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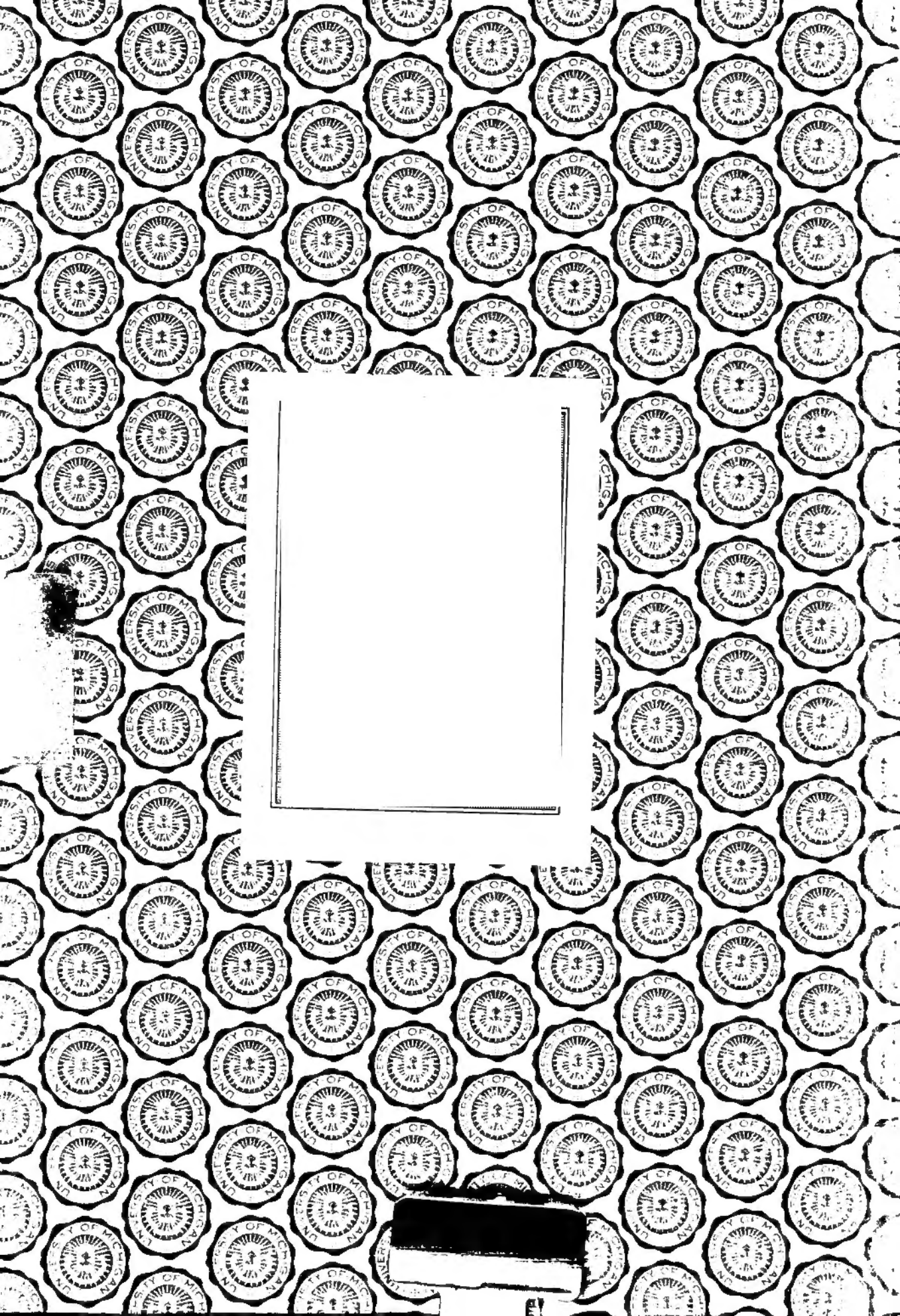
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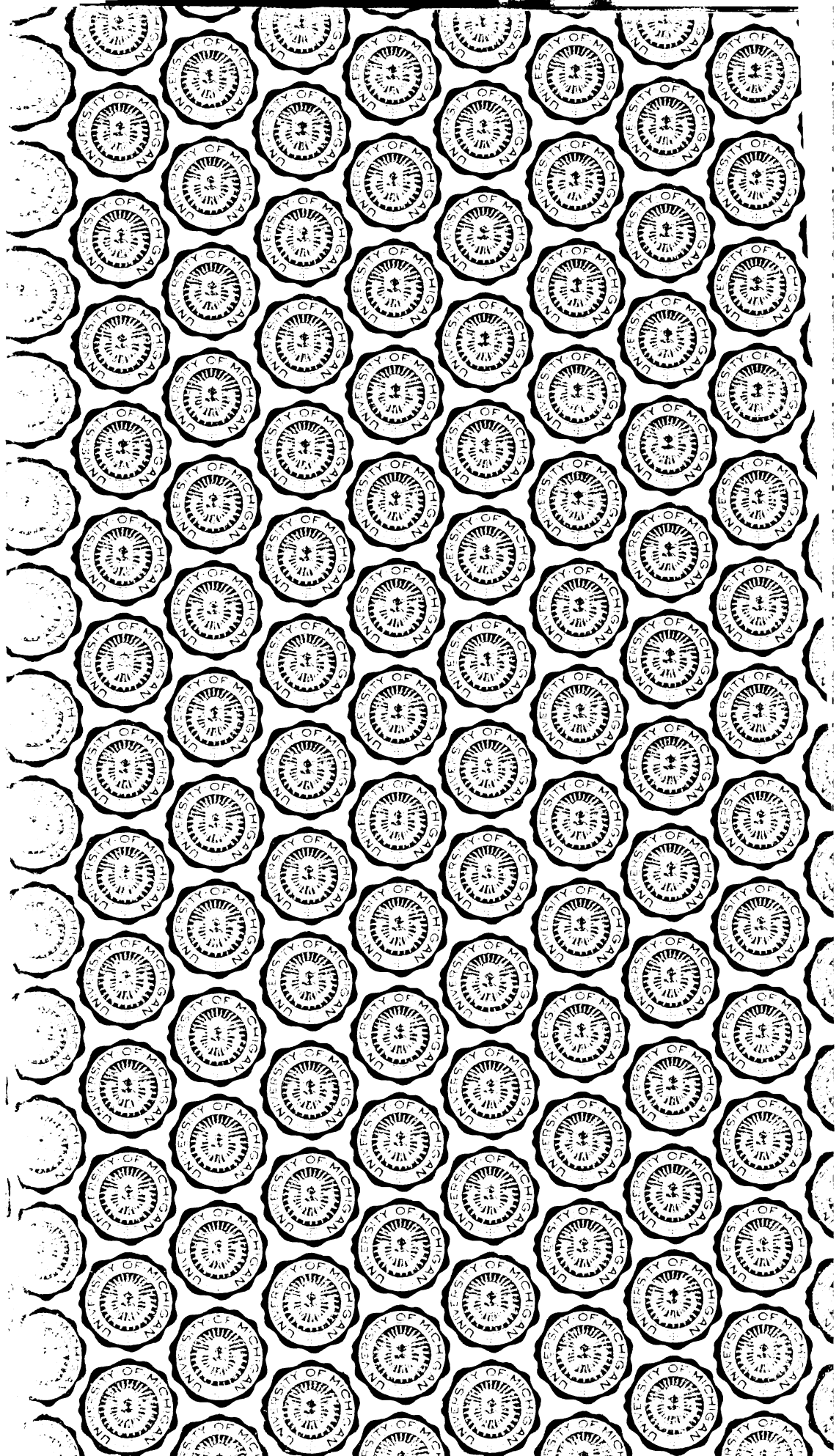
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# CATALOGUE

OF THE

## COLEOPTERA

OF

### AMERICA, NORTH OF MEXICO

BY

CHARLES W. LENG, B.Sc.

Director

MUSEUM, STATEN ISLAND INSTITUTE OF ARTS AND SCIENCES

Research Associate

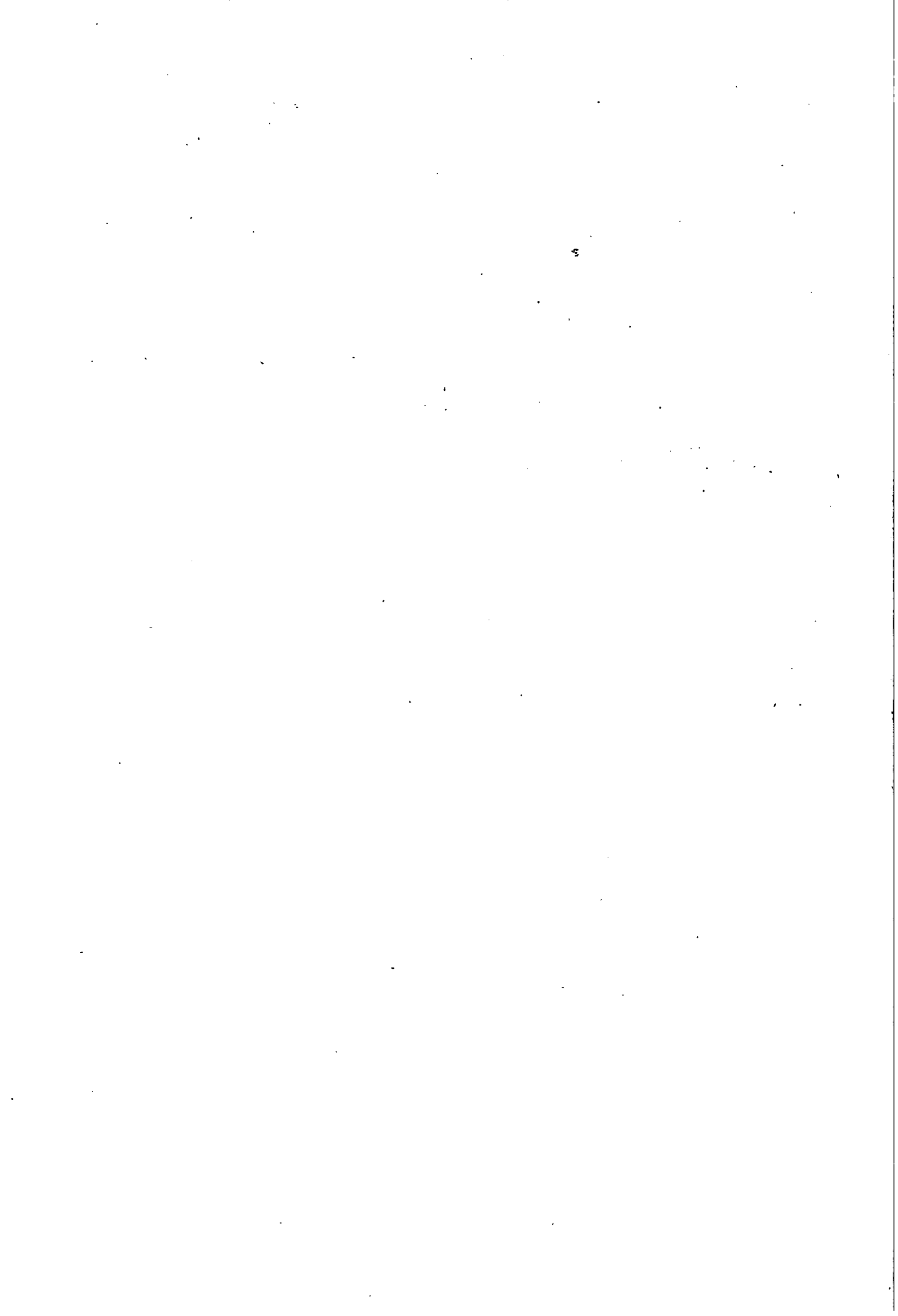
AMERICAN MUSEUM OF NATURAL HISTORY

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Mount Vernon, N. Y.

JOHN D. SHERMAN, JR.

1920





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NEW YORK.

FD-217  
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Printed by  
THE COSMOS PRESS  
Cambridge, Mass.  
U. S. A.

DEDICATED TO  
SAMUEL HENSHAW

IN GRATEFUL RECOGNITION OF THE SERVICE TO COLEOPTERISTS  
OF THAT LIST OF THE COLEOPTERA WHICH FOR THIRTY-FIVE YEARS  
HAS BEEN THE INDISPENSABLE AND ACCURATE GUIDE FOR ALL  
STUDENTS OF THE NORTH AMERICAN SPECIES



Forrest  
Sherman  
- 11-28-28  
18437  
2002 (1 v. = 400 p.)

## PREFACE

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The aim of this catalogue is to enumerate systematically all the species of Coleoptera described prior to January 1, 1919, which occur in America, north of Mexico, Greenland included; with consecutive numbers, synonyms, citation of original description, and an indication of distribution. An effort has been made to arrange the species in genera, tribes, families, superfamilies and series, in accordance with the most recent works on classification; an explanation of the difficulty of doing so in a satisfactory manner follows this preface. No attempt has been made to determine the validity of the numerous specific names proposed by recent authors. Numbered names indicate species described and unquestioned in print. A letter, a, b, etc., following the numeral indicates variety, subspecies, race, etc. Names proposed by one author and disputed by another, are usually unnumbered, but are sometimes treated as varieties. Synonyms are always unnumbered, but the reader must guard against regarding unnumbered names as being invariably synonyms, for they often represent forms which, to their authors, seemed worthy of a name.

The names of authors are usually abbreviated to the first three or four letters of their names; the few cases which are differently treated are explained below in the list of signs and abbreviations used. Authors' names are usually in parenthesis if the species was originally described in a different genus; the correct placing of the parenthesis involved reference to many books and is not entirely complete.

The citations are indicated by figures following the author's name; the first two are the final figures of the year in which the description was published; the remainder, separated by a hyphen, give the page on which the description occurs. In conjunction with the chronological list of each author's papers at the end of the book, the citation is thus given in the most condensed form possible.

The distribution is indicated by the usual geographical abbreviations (explained below) for the localities given in original descriptions and in various faunal lists. Intermediate localities have usually been omitted to save space, but particular care has been taken to include references to the extremities of the area covered, e. g., Newfoundland, Alaska,

Southern California, Florida, as well as to Indiana, the State covered by Blatchley's descriptive catalogue.

Specific names derived from names of persons have been uniformly spelled with one i, unintentionally overlooking until too late that the rules of nomenclature require the original spelling. Generic names follow the original spelling. Tribal names end in *ini*, subfamily names in *inæ*, family names in *idæ*, superfamily names in *oidea* — names of subtribes and series follow original spelling.

The catalogue has been compiled from Samuel Henshaw's remarkably accurate Check List and Supplements, aided by the latest comprehensive treatment of the various groups, literature citations in *Entomological News*, *Zoological Record*, *Coleopterorum Catalogus* (Junk) and previous catalogues, and *Genera Insectorum*; the result has been checked by correspondence with specialists. Of such, Col. Thomas L. Casey, Messrs. Charles Dury, H. C. Fall, J. A. Hyslop, Charles Schaeffer, J. M. Swaine, A. B. Wolcott, and the late E. D. Harris, were especially helpful. The text for the water beetles was prepared by Mr. John D. Sherman, Jr., and that for the family *Melandryidæ* by Mr. L. B. Woodruff, while Prof. H. F. Wickham took entire charge of the Fossil Coleoptera. To all these coleopterists, and to Mr. William H. Wheeler, 2d, of the Cosmos Press, we are deeply indebted. Still more, however, we owe to Mr. Andrew J. Mutchler of the American Museum of Natural History, who has followed the entire work, aiding its completion in every possible way; and most of all do we owe to Messrs. E. A. Schwarz and Herbert S. Barber, of the United States National Museum. Mr. Schwarz with his life-long study of the Coleoptera, his retentive memory, and his devotion to science, a devotion so great that it makes no task unwelcome in its service, has taken such a capable interest in the work that in succession, the manuscript, the galley proof, and page proof, have passed through his erudite and kindly criticism. His corrections are often specially acknowledged in footnotes, but no acknowledgment can fully convey the feeling of admiration and affection his help has aroused. If the reader finds this book of any such service as Henshaw's Check List has been for the last thirty-five years, the aim of the publisher and author will have been attained, and largely through the help of Mr. Schwarz.

CHARLES W. LENG,  
JOHN D. SHERMAN, JR.

December 1, 1920.

## SIGNS AND ABBREVIATIONS

- || indicates name preoccupied.  
 † indicates name cited in error.  
 † before locality indicates that it applies to line above.  
 ♂ indicates male.  
 ♀ indicates female.  
 † indicates introduced species.  
 — preceding name indicates that it cannot at present be identified.

Ala.	Alabama	Guad. Is.	Guadalupe Island
Alas.	Alaska	Guat.	Guatemala
Alb. or Alta	Alberta	Gulf St.	Gulf States
Am. bor.	America borealis (North America)	H. B. T.	Hudson Bay Territory
Arc.	Arctic	H. Bay	Hudson Bay
Ariz.	Arizona	Hbst.	Herbst
Ark.	Arkansas	Humb.	Humboldt
Atl. St.	Atlantic States	Ia.	Iowa
auct.	author	Id.	Idaho
auct. nec	various authors, not	Ill.	Illinois
B. & R.	Blaisdell and Reynolds	Ind.	Indiana
B. A.	British America	Ind. T.	Indian Territory
B. C.	British Columbia	ined.	unpublished
Bndl.	Brendel	i. litt.	in a letter
Bnhr.	Bernhauer	Jos.	Josephine
Bor.	Boreal	Kan.	Kansas
Braz.	Brazil	Ks.	Kansas
B. & S.	Bernhauer and Schmidt	Ky.	Kentucky
C. St.	Central States	Klam.	Klamath
C. I.	Coney Island, N. Y.	L.	Linné
C. Am.	Central America	L. I.	Long Island, N. Y.
Can.	Canada	L. Cal.	Lower California
Cal. or Calif.	California	L. Sup. or L. S.	Lake Superior
Cala.	Calaveras	La.	Louisiana
Cal. Is.	California Islands	Lab.	Labrador
Cent. N. Y.	Central New York	Las.	Lassen
Ckl.	Cockerell	Lat.	Latitude
Colo.	Colorado	M. St.	Middle States
Conn. or Ct.	Connecticut	Man.	Manitoba
Cosm.	Cosmopolitan	Mari.	Mariposa
Csy.	Casey	Mass.	Massachusetts
Co.	County	Md.	Maryland
D. C.	District of Columbia	Me.	Maine
Dak.	Dakota	Mex.	Mexico
Del.	Delaware	Midd. St.	Middle States
E. D. H.	Edward D. Harris	Mich.	Michigan
ex parte	used where an author has confused two or more species under one name	Minn.	Minnesota
E. of Miss.	East of Mississippi River	Miss.	Mississippi
E. Pa.	Eastern Pennsylvania	Mo.	Missouri
E. St.	Eastern States	Mon. or Mont.	Montana
Eldo.	Eldorado	Mont. Co.	Monterey County
Eng.	England	Mts.	Mountains
Eur.	Europe	N. A.	North America
Eur. & N. Am.?	Doubtfully occurs in both continents	N. Atl.	North Atlantic
Fla.	Florida	N. B.	New Brunswick
Fr.	France	N. C.	North Carolina
Fres.	Fresno	N. Cal. or No. Cal.	Northern California
Fvl.	Fauvel	N. E. Am.	Northeast America
Ft.	Fort	N. E. U. S.	Northeastern United States
Ga.	Georgia	N. Eng.	New England
		N. H.	New Hampshire
		N. J.	New Jersey
		N. Mex.	New Mexico
		N. S.	Nova Scotia



N. W. Wyom.	Northwest Wyoming	s. str.	sensu strictu, in a restricted sense
n. m.	nomen mutatum, name changed (when pre-occupied)	s. g.	subgenus
n. sp.	new species	Sask.	Saskatchewan
Neb. Nebr.	Nebraska	Schffr.	Schaeffer
Nev.	Nevada	Schp.	Schaupp.
Newn.	Newman	Shas.	Shasta
Nfld.	Newfoundland	Sib.	Siberia
No. N. Y.	Northern N. Y.	Sier.	Sierra
No. Ill.	Northern Illinois	So. Ariz.	Southern Arizona
N. Y.	New York	So. Cal.	Southern California
O.	Ohio	So. Fla.	Southern Florida
O. Sz.	Otto Schwarz	So. St.	Southern States
Okla.	Oklahoma	Sz.	E. A. Schwarz
Ont.	Ontario	Tenn.	Tennessee
Or. or Oreg.	Oregon	Tex.	Texas
Pa.	Pennsylvania	Tul.	Tulare
Pac. St.	Pacific States	Tuol.	Tuolumne
Plac.	Placer	U. S.	United States
Plum.	Plumas	Ut.	Utah
Q. Char. Is.	Queen Charlotte Island	Va.	Virginia
Que.	Quebec	Vanc.	Vancouver
R. I.	Rhode Island	Vt.	Vermont
Russ. Am.	Russian America	W. Can.	Western Canada
S. Am.	South America	W. H.	Walther Horn
S. C.	South Carolina	W. I.	West Indies
S. D.	South Dakota	W. Kan.	Western Kansas
S. F.	San Francisco	W. St.	Western States
S. I.	Staten Island, N. Y.	W. Va.	West Virginia
S. St.	South States	Wash.	Washington
S. W. Utah	Southwest Utah	Wis.	Wisconsin
		Wy.	Wyoming

## LIST OF ERRATA

While this book was being printed the following errors and oversights were discovered, too late, however, for correction. As other errors doubtless remain undiscovered, and as it will be a convenience to coleopterists to have them all made known through a single publication, it is requested at the suggestion of Mr. Schwarz, that those who publish further corrections will do so in the Journal of the New York Entomological Society.

Insert on:

- p. 49. (*Leja* Meg.) = Bembidion  
(*Omala* Motsch.) = Bembidion
- p. 53. (*Lymnæum* Steph. †) for *Lymneops laticeps* (Lec.)
- p. 55. (*Argutor* Meg. †) for certain Pterostichini  
(*Steropus* Meg. †) for certain Pterostichini
- p. 60. (*Acrodon* Zimm.) = *Celia*
- p. 91. (*Corylophus* Leach †) for certain Orthoperidæ
- p. 95. (*Coryphium* Steph. †) for Ephelinus
- p. 98. (*Tesnus* Rey) = *Stenus*
- p. 110. For TRICOPSENIINI read TRICHOPSENIINI
- p. 111. (*Boletobius* †) = *Bolitobius* (original spelling is *Bolitobius*)
- p. 115. (*Ecilogaster* †) for certain Myrmedoniini
- p. 133. (*Microsporidæ*) = Sphæriidæ
- p. 141. (*Lychnuris* Motsch.) = *Lucidota*
- p. 145. (*Malachidæ*) = Melyridæ
- p. 165. For *Adetus* read *Aderus*  
The genus *Adetus* was erected by Leconte 52-161 for a longhorn, analis Hald. supposed then to occur in Pennsylvania but since dropped from our list as not North American.
- p. 174. (*Crepidotritus* Lec.) = *Anchastus*
- p. 190. (*Thaumaloglossa* †) = *Thaumaglossa*, which is original spelling
- p. 202. (*Cryptophagistes* Cr.) = *Cryptophagus*
- p. 226. For TENEBRIONINÆ read **SCAURINÆ**  
For BLAPTINI read BLAPTINÆ  
These changes should be made before using the book, as the subfamily name Tenebrioninæ appears twice by error.
- p. 239. (*Mystaxis* †) = *Mystaxus*, which is original spelling
- p. 268. (*Phlyctænodini*?) tribe to which Casey doubtfully assigned *Malthophia oculata*
- p. 282. *Sternidius* Lec. = *Liopus*
- p. 284. Add **Diaxenes** Waterh. 84-128  
15097 †, *dendrobii* Gahan 94-250 † D.C.  
This species has been found in orchid houses at Washington, D. C., see Schwarz, 04-21
- p. 287. *Orsodachna* = *Orsodacne*, which is original spelling
- p. 304. No. 16137 — localities given apply to *cyanea*  
No. 16144 — the (N. Y.?) locality belongs to *flaveola*  
the So. Cal. locality is doubtful  
No. 16157 — *bisignata* (Boh.) should follow *aurisplendens*
- p. 06. RHYNCHOPHORA begin with Brentidæ
- p. 317. (*Plinthus* Germ), † for *Paraplinthus*
- p. 318. (*Hilipus*, †) for *Heilipus*, which is original spelling
- p. 393. For pp. 59-06 in footnote read 59-60  
Further corrections will be published, as discovered by us, in the Journal of the New York Entomological Society.

It is the hope and intention of the author and the publisher to consolidate all such corrections and publish them in separate form, together with a list of the species described since 1918 and their bibliography, at the end of a five year period.

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Chart of Families, Tribes, etc. . . . . opposite page 24



## EXPLANATION OF SEQUENCE OF FAMILIES

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American students of Coleoptera have been accustomed for 35 years to the Leconte system of classification, first proposed by Dr. Leconte in 1861,<sup>1</sup> and completed by him and Dr. Horn in 1883.<sup>2</sup> This system was followed in the Henshaw Check List in 1885, in Smith's "List of the Insects of New Jersey," in Blatchley's "Beetles of Indiana" and in many other books and papers; no doubt a great many collections, public and private, are also arranged in accordance with its sequence of families, tribes and genera.

Meanwhile the Leconte system has been under investigation here and in Europe and each investigator has proposed some alleged improvement. Some of these improvements have been accepted as such by subsequent authors, some have been the subject of more or less dispute. All, as far as a great part of American literature indicates, have been practically disregarded here, where Dr. Leconte's system has apparently been treated by many coleopterists as a finality, to be serenely followed despite all criticism.

Whether this course, undoubtedly convenient, should be continued in this Check List, or some more recent system should be adopted as the basis of its arrangement, has caused me to compare carefully the changes proposed by Sharp, Lameere, Kolbe, Ganglbauer, Gahan, Verhoeff and Sharp and Muir. Unfortunately such comparison discloses a lack of agreement on many points between these critics of Leconte. If, therefore, any departure from Leconte's system be made, it must be after study of the conflicting arguments that have been brought forward and by personal decision as to their respective merits.

Since these arguments relate principally to questions of phylogeny, necessarily a matter of theory and deduction, though larval studies also play an important part, I have found such decision difficult to reach and present the results that follow with much fear that many errors are included, but with the hope that they may be useful in making better known the work of recent investigators of the classification.

---

<sup>1</sup> Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution by John L. Leconte, M. D., Part 1. Washington: May, 1861-March, 1862.

<sup>2</sup> Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution by John L. Leconte and George H. Horn. Washington, 1883.

As a preliminary matter it may be well to recall that the classification of the Coleoptera has been frequently altered. In our own country the following catalogues have appeared:

F. V. Melsheimer	1806
F. E. Melsheimer	1853
J. L. Leconte	1863
G. R. Crotch	1873 and E. P. Austin, Supplement, 1880.
Samuel Henshaw	1885 and Supplement, 1895.

There is no agreement in the sequence of families in these American catalogues, nor do they agree with those published abroad, which also differ among themselves. The reason is that each is based upon a different stage in the ever-changing system of classification.

#### Systems formerly in Use

The earliest system employing binomial nomenclature is of course that of Linné's, ed. X, 1758. In that work, the beetles (with a few insects no longer considered beetles) are divided into three groups, according to the form of the antennæ, "clavatis," "filiformibus" and "setaceis."

Many other attempts (among which Latreille's recognition of the different forms of the outer maxillary lobe, by which he separated what he called beetles with six palpi from those with four palpi, is noteworthy) led up to the system developed by Latreille, Erichson, Lacordaire, Duval and other great coleopterists. This system was in use when Dr. Leconte began his studies; it had then long held sway and has profoundly influenced him and all the writers on Coleoptera even to this day. It attempts to classify beetles primarily by the number of their tarsal joints, thus:

PENTAMERA	—	beetles with all the tarsi 5-jointed.
TETRAMERA	—	" " " " " 4 "
TRIMERA	—	" " " " " 3 "
HETEROMERA	—	" " front and middle tarsi 5-jointed, hind tarsi 4-jointed.

The existence of minute joints, difficult to see but actually present, necessitated the use of terms like pseudotetramera and cryptotetramera. Such a classification, unless qualified by many exceptions, leads to the most unnatural aggregations and is now practically discarded, except that Heteromera are retained by many modern authors as a natural series.<sup>1</sup> I believe that it is an unfortunate retention,

<sup>1</sup> The families (or part of them) usually included in Heteromera may truly constitute a natural series, but, if so, it cannot be safely defined by the heteromerous tarsi.



though Dr. Gahan describes the suggestion that they are not really a natural series as "heresy,"<sup>1</sup> for, if the definition were strictly applied, the series would include *Hydroporus* among water beetles, many Silphids and Staphylinids, and many Clavicorns, as well as the Tenebrionid-like beetles, for which it was intended. Even in that restricted sense, the heteromerous tarsi do not afford a good definition, as may be noted in comparing Tetratomini and Triphyllini, formerly far apart, now united by Casey,<sup>2</sup> or *Ababa* and *Othnius*, considered allies by that author, though *Ababa* was later shown to be a Clerid by Schaeffer.<sup>3</sup> Heteromerous tarsi are in fact found in so many groups that the character cannot safely be used to define a primary division or to found a natural series. Nevertheless the reader will note as the more recent systems are explained how their authors have clung to the tarsal system and especially to the heteromerous division.

### Leconte System

The great merit of the Leconte system is the primary use of many other characters drawn from the sutures, palpi, abdominal segments and antennæ, guided throughout by Dr. Leconte's wonderful instinct, which led him so nearly right that few changes in his system, out of the many that have been proposed, meet with general approval. He was, however, bound to be influenced by his early studies and the ideas thereby derived from his illustrious predecessors, such influence, as it seems to me, showing in his divisions *Isomera* and *Heteromera*, based upon the formerly used tarsal characters. He divided beetles into:

- |                        |  |
|------------------------|--|
| I. COLEOPTERA GENUINA: | — double gular suture and flexible palpi.  |
| 1. ISOMERA:            | — all the tarsi of same number of joints.  |
| a. ADEPHAGA            | — first visible abdominal segment divided. |
| b. CLAVICORNIA         | — clavate antennæ.                         |
| c. SERRICORNIA         | — serrate antennæ.                         |
| d. LAMELLICORNIA       | — lamellate antennæ.                       |
| e. PHYTOPHAGA          | — 4-jointed tarsi                          |
| 2. HETEROMERA          | — heteromerous tarsi.                      |
| II. RHYNCHOPHORA       | — single gular suture and rigid palpi.     |

This is the system in general use in America. The objections that have been urged against it are that the tarsal character can only be used with exceptions, that Clavicornia and Serricornia merge one into the

<sup>1</sup> The Entomologist, December, 1911, p. 395.

<sup>2</sup> Journ. N. Y. Ent. Soc. VIII, 1900, p. 167.

<sup>3</sup> Journ. N. Y. Ent. Soc. XXV, 1917, p. 133.

other by transitional forms, that Lamellicornia deserve more exalted rank and Rhynchophora less, that Phytophaga and Rhynchophora are closely related and should not be separated by Heteromera, and that Adephaga are more entitled to sub-ordinal rank than any other division. While these objections may all be valid, no one has yet offered a better system in the form of a complete classification. The improvements suggested and substantially approved include two series:

PALPICORNIA for Hydrophilidæ, etc., with palpi longer than antennæ.

STAPHYLINOIDEA for a series of families mostly with short elytra and with three or more dorsal abdominal segments corneous.

Except for a change in the position of the Phalacridæ, these series do not alter materially the sequence of families as arranged by Leconte, they only supply names for groups of families in his series Clavicornia. Other series that have been proposed have not met with such substantial approval and will be discussed later. Clear cut definitions for them are more or less difficult to find.

### Sharp System

Dr. Sharp's system<sup>1</sup> was published 16 years after Leconte's and much that had been developed in the interval, especially in larval studies is admirably treated and illustrated by him. His great knowledge of the Coleoptera of the whole world and his knowledge of the entire class of Insecta make his opinions worthy of the highest respect. His classification is:

- LAMELLICORNIA — 5-jointed tarsi — antennæ lamellate.
- ADEPHAGA — 5-jointed tarsi — maxillæ with outer lobe palpiform.
- POLYMORPHA — tarsi variable — antennæ serrate or clavate.
- HETEROMERA — tarsi heteromerous.
- PHYTOPHAGA — tarsi 4-jointed.
- RHYNCHOPHORA — head with a beak, gular suture single, palpi usually not evident.

Here the isolation of the Lamellicornia is better shown, the Clavicornia and Serricornia are consolidated into a series embracing in Sharp's words "a large number of forms still unclassified," though "a large part of them belong to four great families (Staphylinidæ, Buprestidæ, Elateridæ, Malacodermidæ) which are easily recognizable." Such was the state of the classification in 1909 (or 1899, if the date of the first edition is used) with tarsal characters still prominent.

Neither Leconte's nor Sharp's classification professes to be phylo-

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<sup>1</sup> Cambridge Natural History, VI, 1909. Insects, by David Sharp, M. A., M. B., F. R. S.

genetic; the position assigned *Lamellicornia* by Sharp does not mean that he considered them lowest in the phylogenetic scale, but simply so distinct from other beetles as to require a special place, while the position given them by Leconte was avowedly simply a matter of convenience.

### Phylogenetic Systems

The phylogenetic systems seek to arrange the families and series so that the more primitive beetles shall precede the more derivative; in such systems certain characters are assumed to indicate a stage in the progressive modification of the Coleoptera, rather than a relationship.

Taking the tarsi as an example, a primitive beetle is assumed to have had tarsi composed of five equal, elongate, unmodified joints, as in a generalized sort of insect. Tarsi in which by fusion some of the five joints are shortened, or modified, might have been derived from the simple 5-jointed tarsi; further progressive modification might have reduced the number on one leg to four, producing the heteromerous condition; still further modification might have produced the 4-jointed tarsus, or even three, or two, or one. All such modified tarsi would indicate a greater or less degree of derivation or specialization.

The same theory may be and has been applied to many parts, external and internal, of the body and its appendages. Sometimes the modification, perhaps under the influence of special environment, has been apparently rapid in certain directions, while in others it has stood nearly stationary. In such cases it may be possible to build up series of families showing progressive modifications in various directions, but each united as a series by the possession in common of those characters which have been scarcely modified. But the results may, and indeed have, varied greatly, according to the value attached to the various characters as indices of phylogenetic rank.

The first serious attempt to do this is by Auguste Lameere, the great Belgian coleopterist, in 1900<sup>1</sup>). His first results were corrected in 1903<sup>2</sup>) and give the following classification, based primarily on the venation of the hind wings:

- CARABIFORMIA — hind wings with cross-veins connecting longitudinal veins.
- STAPHYLINIFORMIA — hind wings without cross-veins connecting longitudinal veins.
- CANTHARIFORMIA — hind wings with longitudinal veins hooked or recurrent.

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<sup>1</sup> Notes pour la classification des Coleoptères (Ann. Soc. Ent. Belg. XLIV, 1900).

<sup>2</sup> Nouvelles Notes pour la classification des Coleoptères (Ann. Soc. Ent. Belg. XLVII, 1903).

The Canthariformia were divided into following series; defined only by the list of families included.

TERIDILIA  
MALACODERMATA  
STERNOXIA  
MACRODACTYLIA  
BRACHYMERIA  
PALPICORNIA  
CLAVICORNIA  
PHYTOPHAGA  
HETEROMERA  
LAMELLICORNIA

Lameere's Carabiformia is equivalent to the Adephaga of other authors and it is noteworthy that he considers the genus *Omophron*, as did Kolbe in 1880, as a sub-family leading from Carabidæ to Haliplidæ, in which I am glad to follow him. Of the groups he separated in Canthariformia, many, sometimes in a modified form, have met with much approval. Kolbe for instance, adopts Malacodermata, Palpicornia and Sternoxia; Gahan also considers Malacodermata a natural group and he says that Teridilia, composed of Lymexylidæ, Lyctidæ, Ptinidæ, Anobiidæ and Bostrichidæ would be a fairly natural one. Dr. Gahan's general attitude, however, is in his language "finding serious difficulties in accepting the groups proposed either by Lameere or by Kolbe" and published in 1911<sup>1</sup>), after much *pro* and *con* had been written, fairly reflects the conservative opinion of Lameere's work.

But if not entirely acceptable, Lameere's work certainly stirred up other authors. The most voluminous was Ludwig Ganglbauer, custos in Hof-Museum in Vienna, and author of the unfinished "Käfer von Mitteleuropa." His system, unfortunately never entirely worked out, appeared in its most complete form in 1903<sup>2</sup> and classified beetles much as was done by Leconte, but raising the rank of Adephaga, separating Palpicornia and Staphylinioidea as series, and consolidating Serri-cornia and Clavicornia to form series Diversicornia, also Phytophaga and Rhynchophora, in one series Phytophaga. The result gives:

Sub-order	ADEPHAGA
"	POLYPHAGA
Series	Palpicornia
"	Staphylinioidea
"	Diversicornia
"	Heteromera
"	Phytophaga
"	Lamellicornia

<sup>1</sup> On some recent attempts to classify the Coleoptera in accordance with their Phylogeny (The Entomologist, XLIV, 1911, pp. 121-351).

<sup>2</sup> Systematisch-Koleopterologische Studien (Münch. Kol. Zeitschr. I, 1903, pp. 271-319).

As in Lameere's system the highest rank is assigned to Lamellicornia; principally, it seems to me, on account of the high degree of concentration of the ganglia of the nervous system. I cannot share this view for reasons that will be given later, but it may be here stated that Dr. Gahan in a cautious way commends the Ganglbauer system and ends his masterly review in the "Entomologist" thus: "I think that his classification may well stand for the present as the one best devised to express our knowledge of the phylogeny of the Coleoptera."

Ganglbauer's system is also substantially approved by Anton Handlirsch,<sup>1</sup>) who in 1430 pages and 70 plates reviews the accumulated knowledge of fossil insects and deduces from the study thereof, and the study of various systems of classifications of living insects, a phylogenetic classification of the latter. For the purpose of this paper, pp. 1271-1280 and "stammbaum" VII, in which the families of Coleoptera are treated, are of the greatest interest, and as the results I have reached do not entirely agree with those therein set forth, it seems proper to preface an account of them by pointing out that Handlirsch admits that he is not a coleopterist (p. 1276) and that his reference to verbal communications from Ganglbauer, both authors being attached to the Hof-Museum in Vienna, may indicate that to some extent the one was influenced by the other.

Handlirsch considers the Coleoptera as being derived from Proto-blattoidea previous to Triassic times, rejecting the alleged Coleopterous fossils of earlier epochs as being very doubtfully beetles at all; during the Triassic epoch he conceives that from an extinct protocoleopterous fauna two suborders arose, *viz.*: Protoadephaga and Protopolyphaga. Triassic fossil remains consist of elytra only, which cannot with certainty be ascribed to any existing families. During the succeeding Liassic epoch the Protoadephaga began to divide into the Adephagous families as now known; the more numerous fossil remains (pl. XLI), showing sometimes head and thorax as well as elytra, permit of the family being recognized by general appearance, though legs, antennæ and other appendages are missing. During the Lias also the Protopolyphaga began to divide into something approaching their present divisions; among the Lias fossils resemblances to our present Elateridæ are not uncommon, the peculiar prosternal process being plainly seen in some; while the blattoid form of thorax found in other fossils is very suggestive of Malacodermata like our Lampyridæ. But Handlirsch expressly disputes the reference of Trias or Lias fossils to existing fami-

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<sup>1</sup> Die Fossilen Insekten und die Phylogenie der Rezenten Formen, Leipzig, 1906-1908.

lies, except in Adephagous forms, his theory being that as the Protocoleopteron arose from Protoblattoidea prior to the Triassic, and the Protoadephagon during Triassic, so did the Protopolyphagon arise and divide during Liassic.

In the Jurassic fossils, plate 45, more progress was made; among the Adephaga, water beetles like *Dytiscus*, and Carabids like *Calosoma*, are plainly seen with their characteristic legs; but among the Polyphaga it is still hard to place the species in existing families. The Cretaceous fossils are so few and imperfect that nothing can be said of them; but in the Tertiary fossils from Oeningen in Baden, and from Florissant in Colorado, the extraordinary numbers that have been found and their comparatively complete preservation have permitted of referring them not only to living families, but even genera in those families. Of the existing families very nearly all are now known among Tertiary fossils. Finally, in Quaternary fossils, in peat, and in interglacial deposits, it becomes a question as to their difference from living species.

To me it seems strange that Handlirsch, after establishing by fossil evidence the appearance of the Serricorn series, Sternoxia and Malacodermata, before any other polyphagous series, should in his "stammbaum" place Sternoxia after the Clavicornia. In his catalogue of Tertiary fossils, p. 743, he places them before the Clavicornia, and more correctly in my view.

As intimated above, he was possibly influenced by Ganglbauer and considerations of internal structures to which both authors attach great importance. At any rate his final conclusions are very much like Ganglbauer's and are based upon the conception of the sub-order Adephaga, having first become divided from other Coleoptera, which later became successively broken up into series as follows: Staphyliniformia, Palpicornia, Malacodermata, Clavicornia, Brachymera, Serricornia (= Dascilloidea), Sternoxia, Teredilia, Heteromera, Phytophaga, Rhynchophora, Lamellicornia, of which the last named were the last to be evolved from the protopolyphagon. It is in the division of Ganglbauer's Diversicornia into at least ten series that the greatest difference between the two authors appears; Dr. Sharp, in a letter, insists upon even many more lines of descent, and Dr. Gahan, as already stated, finds serious difficulty in accepting the groups proposed by Kolbe and Lameere. All recently expressed opinions, in short, tend towards the recognition of more numerous groups.

H. J. Kolbe, a German author of high standing, has on the contrary attacked the Ganglbauer system and has proposed one that is

quite different, based on the theory that parts of the body proper, rather than its appendages, truly show the progressive modifications of the Coleoptera. His early work<sup>1</sup> was considerably altered in 1908<sup>2</sup> and as altered gives the following system:

**ADEPHAGA**

**HETEROPHAGA** (= **POLYPHAGA** Ganglbauer.)

**HAPLOGASTRA** Sternites of 2d and 3d abdominal segments separate, their pleuræ separated by a suture.

including: Staphylinidea, Lamellicornia.

**SYMPHYOGASTRA** Sternites of 2d and 3d abdominal segments connate, no trace of suture between their pleuræ.

including: Cupesidæ, Malacodermata, Trichodermata, Palpicornia, Dascilloidea, Sternoxia, Bostrichoidea, Heteromera, Clavicornia, Phytophaga, Rhynchophora.

This system seems to have had some influence upon Kuhn, in preparing the "Illustrierte Bestimmungstabellen"<sup>3</sup> and upon Dr. Pierce, but was never fully worked out by Kolbe himself, though his earlier "Natürliches System der carnivoren Coleoptera" (D. E. Z. 1880, pp. 258-280) superficially covers Adephaga. As counteracting the possibly extreme views of Ganglbauer regarding Lamellicornia and Rhynchophora, Kolbe's work is valuable; and in corroboration of his estimate of the highest rank for Rhynchophora, I would here quote Dr. Sharp's sentence, "we should be inclined to place such forms as Calandridæ among the most perfect of insects."

**Systems based on Genitalia, etc.**

An entirely different point of view is that taken by Sharp and Muir who have devoted considerable time to a comparative study of the genitalia.<sup>4</sup> The heterogeneous character of the Heteromera, which have appeared intact in every system so far, is brought out by their work; Cistelidæ, Lagriidæ and Monommidæ are found to resemble

<sup>1</sup> Vergleichend-morphologische Untersuchungen an Coleopteren nebst Grundlagen zu einem System und zur Systematik derselben (Arch. f. Naturg 1901, pp. 89-150).

<sup>2</sup> Mein System der Coleopteren (Zeitschr. für wissenschaftliche Insektenbiologie, IV, 1908, 116-400).

<sup>3</sup> Illustrierte Bestimmungstabellen der Käfer Deutschlands, Stuttgart, 1912. (This work has 10,000 illustrations, including larvae.)

<sup>4</sup> The comparative anatomy of the male genital tube in Coleoptera (Trans. Ent. Soc. Lond. 1912, pp. 477-639, and 1918, pp. 223-229).



Tenebrionidæ in the form of the genitalia, but all the other families heretofore called Heteromera more nearly resemble Cucujidæ in the form of genitalia than Tenebrionidæ. They suggest the arrangement of the Coleoptera in eight series, thus:

BYRRHOIDEA	— most of Leconte's Serricornia.
CARABOIDEA	— Adephaga.
CUCUJOIDEA	— all not included elsewhere.
STAPHYLINOIDEA	— Staphyliniformia.
MALACODERMOIDEA	— Malacodermata.
TENEBRIONOIDEA	— Cistelidæ, Lagriidæ, and Tenebrionidæ.
SCARABÆOIDEA	— Lamellicornia.
PHYTOPHAGOIDEA	— Phytophaga and Rhynchophora combined.

but they give no definitions other than those drawn from the genitalia and admit that their work is unfinished and subject to revision, especially as to division of the series Cucujoidea. It is noteworthy that they found two types of genitalia in the family Colydiidæ, and that the more primitive of the conditions of the coleopterous genital tube, so far as existing forms are concerned, occurred in the Byrrhoidea, contradicting to this extent the phylogeny presented above.

I have been greatly impressed by the results of this work by Sharp and Muir and regret that it has not yet been completed. Its recognition of Caraboidea, Staphylinoidea, Malacodermodea, Tenebrionoidea, Scarabæoidea and Phytophagoidea, as six great series, each having characters in common, while each at the same time shows a definite different direction in which modification has progressed, seems to be final corroboration of results obtained by previous authors from studies of adult and larval characters. Its severance of Tenebrionoidea from the heterogeneous assemblage heretofore called Heteromera is the step needed to correct the old error inherited from Latreille. While I have been so far unable to correlate their series Byrrhoidea and Cucujoidea with any series based on external characters, I feel that these divisions of theirs may nevertheless be indications in the right direction, but obscured at present by the fact, recognized by Sharp and Muir also, that a number of series are possibly combined in these two groups.

Another worker with genitalia is Verhoeff<sup>1</sup> who studied also the number of abdominal segments, but in both subjects for a few families only. The accuracy of his observations and the value of his deduc-

<sup>1</sup> Vergleichende Untersuchungen über die Abdominal segmente und die copulations organe der männlichen Coleoptera (D. E. Z. 1893, pp. 113-170); and weiblichen Coleoptera (D. E. Z. 1893, pp. 209-260).

tions have been strongly attacked in Germany by Julius Weise<sup>1</sup> and Otto Schwarz,<sup>2</sup> and have received scant attention elsewhere. In this connection the excellent drawing of the extruded genitalia of *Brachycantha* by Grossbeck<sup>3</sup> should not be overlooked. The most striking feature of Verhoeff's contribution seems to me his recognition of the isolated position occupied by the Coccinellidæ, for which he made a sub-order ELEUTHERESIPHONA, based upon the genitalia, larval characters and life history. The subordinal rank of the family is not conceded by any other author, as far as I know, but its separation as a series from the other clavicorns, may be the outcome.

Pierce<sup>4</sup> has revived the separation of the family Stylopidae as an order, STREPSIPTERA, and has recently repeated the arguments in favor of this course.<sup>5</sup> This is questionable, as they seem to lead quite readily from a series composed of Mordellidæ, Rhipiphoridæ and Meloidæ, and connected, judging from larval characters, through the Mordellidæ with Lymexylidæ. That they should have become highly specialized would naturally follow from their parasitic habits.

A similar separation was proposed for the parasitic Platypsyllidæ by Westwood, who called them ACREIOPTERA, but has long since been discarded.

### LARVAL CHARACTERS

There has been much written about the larvæ of Coleoptera, especially by the Danish and French authors, but there is no complete classification based on larval characters. The larvæ of the primitive families are either campodeaform, with elongate bodies, long legs, and anal cerci, or blattoid, broader in outline, with expanded sides. In the Adephaga, the legs terminate usually in two claws and according to some authors, are composed of one more joint than in Polyphaga, but there are exceptions to the dual claw, and further studies of Adephagous larvæ may show other exceptions. In some primitive Polyphaga the larvæ are also campodeaform, but with only one claw. In Staphyliniformia, the blattoid form often occurs and it is also seen in *Psephenus*; it becomes therefore difficult to say which is the more primitive of the two forms

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<sup>1</sup> D. E. Z. 1894, pp. 155-157; also, D. E. Z. 1894, pp. 177-188; 1895, pp. 65-78.

<sup>2</sup> D. E. Z. 1894, pp. 153-155; 1895, pp. 27-36.

<sup>3</sup> Bull. Am. Mus. Nat. Hist. XXX, 1911, p. 284.

<sup>4</sup> A monographic revision of Strepsiptera (Bull. U. S. Nat. Mus. No. 66, 1909, pp. 1-232.)

<sup>5</sup> The comparative morphology of the order Strepsiptera (Proc. U. S. Nat. Mus. LIV, 1918, pp. 391-501.)

*Tenebrionidæ* in the form of *Heteron* if, indeed, there is any phylogenetic form called *Heteron*. There are, moreover, a number of forms of genitalia than which are very peculiar, as in *Dermestidæ* of the *Coleoptera* in which the Polyphagous larvæ exhibit modi-

fications. In the active series the larvæ apparently show uniformity in a definite direction. The larvæ of the *Curculionidæ* are fat, curled grubs, thickened at anal extremity. The larvæ of the *Phytophaga* are also eruciform, but without legs; in *Bruchidæ* the young larvæ are curled in the later moults. The larvæ of the *Rhynchophorida* are always curled, legless grubs. There seems to be a development from the active larvæ of the *Adephaga* Polyphagous and *Lamellicorn* forms of larvæ, that in the slothful seed-eating larvæ of *Rhynchophora*. An interesting parallel between this development of hypermetamorphic beetles as stated by Riley compares Riley's figure of the first larva or triunodeaform larva of *Adephaga*, and his figure of the last larva of the eruciform larva of *Rhynchophora*, a striking similarity may be detected. The history of the development of the larvæ seems to be repeated in the various moults. In considering the legless larvæ of the *Buprestidæ* and those that retain many characteristics we have called the larvæ of many *Coccinellidæ*, a group that in many respects is a derivative, one is forced to consider the gradual development possibly the result of atrophy, rather than as an indication of phylogenetic rank. The references made by Handlirsch to the blattoid form of larva as characteristically primitive are still more disconcerting, for such forms are rare in the *Adephaga* (*Cychnus* is an example and it is certainly far from the most primitive of *Adephaga*) though his fossil evidence strongly favors their early origin.

It seems too early in the study of *Coleopterous* larvæ to attempt to draw any definite conclusions therefrom, except as a corroboration of those drawn from the study of adults. Mr. Schwarz has given long study to the subject; and his present feeling, as I gathered from a recent conversation with him, is not very different from that I have just expressed. Dr. Böving's results and those of Dr. F. C. Craighead,

\* On the Larval Characters, etc. Trans. Ac. Sci. St. Louis, III, 1877, pp. 544-562.

based upon long study and extensive material, may however, when published, afford an independent basis for classification.

Until that time comes we have no system of classification, as already stated, based on larval characters; but alleged resemblances in the larvæ have frequently been used to support relationships based primarily on adult characters; and if such resemblances are, at least in part, cases of convergence, even such may be hazardous.

It may be added that McGillivray's key to Coleopterous larvæ,<sup>1</sup> though excellent for the period in which it was prepared, now requires considerable modification.

I have now given an account of the principal changes that have been proposed in the Leconte system. But it is a bare sketch of their salient points: A complete synopsis and argument may be found in Dr. Gahan's paper from which I have already quoted. This should be studied by every one interested in the subject of family classification. It is, however, a critical paper and points out the weak points in other systems without constructing a new one. The treatment of the Coleoptera by Brues and Melander,<sup>2</sup> incorporates many of the ideas which I have endeavored to repeat, but gives no clue to the sequence in which the families should be arranged. So that we are left to choose between the rival continental authors, but with the guidance of Dr. Gahan's impartial criticism and of Sharp and Muir's work on genitalia.

#### System adopted for Check List.

In this way, balancing one argument against another, I am led to believe that a division of the Coleoptera into two sub-orders is established; and that possibly the sub-division of the sub-order Polyphaga into several series, approaching the rank of sub-orders, is at present the best course to pursue. The definition of some of these series, and consequently the inclusion or exclusion of certain families, remains doubtful; but for many purposes such definition is practically accomplished by the families included. The two sub-orders would be separated as follows:

Outer lobe of maxillæ palpiform; first visible ventral segment divided; hind wings with cross-veins; pleural sutures of prothorax present; antennæ never serrate, clavate or lamellate; tarsi 5-jointed (except in the genus *Hydroporus*); larvæ generally campodeiform, with legs, tarsus with one or two claws, sometimes blattoid. . . . . ADEPHAGA.

<sup>1</sup> New York State Museum Bulletin 68, 1903, pp. 288-294.

<sup>2</sup> Key to the Families of North American Insects, 1915.

of larvæ, campodeaform or blattoid; if, indeed, there is any phylogenetic significance in such forms. There are, moreover, a number of larval forms that are apparently very peculiar, as in Dermestidæ and Coccinellidæ; and many of the Polyphagous larvæ exhibit modifications in various directions.

In the decidedly derivative series the larvæ apparently show uniform progressive modification in a definite direction. The larvæ of Lamellicornia are eruciform, fat, curled grubs, thickened at anal extremity, but still with legs. The larvæ of the Phytophaga are also eruciform, sometimes with, sometimes without, legs; in Bruchidæ the young larvæ have legs that are lost in the later moults. The larvæ of the Rhynchophora (except Brentidæ) are always curled, legless grubs. There seems thus to be a progressive development from the active larvæ of the Adephaga, through the Polyphagous and Lamellicorn forms of larvæ, that reaches its climax in the slothful seed-eating larvæ of Rhynchophora. Packard has traced an interesting parallel between this development and the life history of hypermetamorphic beetles as stated by Riley<sup>1</sup> and others. If one compares Riley's figure of the first larva (or triungulin) with the campodeaform larva of Adephaga, and his figure of the last larval stage with the eruciform larva of Rhynchophora, a striking resemblance will certainly be detected. The history of the development of Coleopterous larvæ seems to be repeated in the various moults.

But when one considers the legless larvæ of the Buprestidæ and Eucnemidæ, groups that retain many characteristics we have called primitive, the active larvæ of many Coccinellidæ, a group that in many respects seems highly derivative, one is forced to consider the gradual loss of larval legs as possibly the result of atrophy, rather than as an indication of phylogenetic rank. The references made by Handlirsch to the blattoid form of larva as characteristically primitive are still more disconcerting, for such forms are rare in the Adephaga (*Cychrus* is an example and it is certainly far from the most primitive of Adephaga) though his fossil evidence strongly favors their early origin.

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<sup>1</sup> New York State Museum Bulletin 68, 1903, pp. 288-294.

<sup>2</sup> Key to the Families of North American Insects, 1915.

Outer lobe of maxillæ not palpiform; first visible ventral segment not divided (except Rhysodidae); hind wings without cross-veins (except Lymexylon, Rhysodidae and Cupesidae); pleural sutures of prothorax absent (except Cupesidae); antennæ and tarsi variable; larvæ variable, tarsus and claw fused (except in *Rhysodes*, *Cupes* and *Micromalthus*) . . . POLYPHAGA.

The families Rhysodidae and Cupesidae have been variously assigned to both sub-orders as above defined, since they possess some of the characters of each. It is conceivable that they represent the modified descendants of families that existed prior to the separation of Adephaga and Polyphaga; if so, they should in a phylogenetic arrangement precede both, as being more primitive. It is certain that their position has been greatly disputed, but the recent discovery of their larvæ convinces me that they are not Adephaga.

The Polyphaga would be separated into seven series as follows:

- |   |              |
|---|--------------|
| Palpi flexible; gular sutures double . . . . .  | 1.           |
| Palpi rigid or concealed; gular sutures single . . . . .  | 2.           |
| 1. Hind wings with simple, straight veins; abdomen with at least three corneous segments dorsally, and exposed more or less by the short elytra; antennæ variable, but never lamellate; tarsi variable; larvæ campodeaform, or blattoid, always with legs.  |              |
| BRACHELYTRA OR STAPHYLINIFORMIA.  |              |
| Hind wings with veins in part connected by hooks, or recurrent veins; abdomen with at most two corneous segments dorsally, usually completely covered by the elytra; antennæ and tarsi variable; larvæ variable . . . . .   | 3.           |
| 3. Antennæ never lamellate; tarsi variable . . . . .  | 4.           |
| Antennæ always lamellate; tarsi 5-jointed . . . . .   | 5.           |
| 4. Palpi never longer than antennæ, tarsi variable . . . . .  | 6.           |
| Palpi often longer than antennæ, tarsi usually 5-jointed . . . . .  | 7.           |
| 6. Antennæ variable, usually filiform, serrate or modifications of those forms, never lamellate or suddenly clubbed; body in the more primitive families elongate, not strongly chitinized; tarsi 5-jointed or heteromorous; larvæ sometimes remarkably differentiated, with legs (except in Buprestidae and some Eucnemidae) that are usually short. |              |
| POLYFORMIA.   |              |
| Antennæ usually clavate, though variable and sometimes only thickened externally; tarsi variable, including heteromorous, 4 and 3-jointed; body strongly chitinized; larvæ with legs, never blattoid . . . . .  | CLAVICORNIA. |
| Antennæ variable, usually serrate, or with outer joints wider, sometimes pectinate or flabellate; tarsi always 4-jointed . . . . .  | 8.           |
| 7. Antennæ clavate, body strongly chitinized; larvæ campodeaform with legs.   |              |
| PALPICORNIA.  |              |
| 5. Antennæ lamellate; body usually strongly chitinized; pleuræ of 2d and 3d abdominal segments separated by the suture between their sternites; larvæ eruciform, with legs.   |              |
| LAMELLICORNIA.  |              |
| 8. Palpi with last joint triangular in primitive families, but becoming small in the more derivative families; tarsi always 4-jointed; larvæ usually eruciform, sometimes without legs . . . . .  | PHYTOPHAGA.  |
| 2. Antennæ variable, even lamellate in one genus, head frequently with a beak; abdomen usually covered by elytra; tarsi 4-jointed, except in three genera, <i>Tomicus</i> , <i>Dryophthorus</i> and <i>Platypus</i> , larvæ eruciform, usually without legs (except in Brentidae?).   |              |
| RHYNCHOPHORA.   |              |

The family Brentidae appears to form an exception to the larval character in Rhynchophora, if the descriptions are correct. It is also

exceptional in the form of its beak and in certain other respects. It is possible that it, like Rhysodidæ and Cupesidæ, belongs to an old proto-coleopterous family.

#### DISCUSSION OF SYSTEM ADOPTED.

As to the isolation of the Adephaga there is no dispute; all authors are in agreement on that point and every character, whether drawn from the venation, the external or internal structure, the genitalia, or the larval characters, support it. The case is different, however, with the other groups. The separation of the Rhynchophora was proposed by Leconte and urged in special papers on the subject;<sup>1</sup> it has been endorsed by Sharp and, to a less degree, by Kolbe; it has been opposed by Lameere, Ganglbauer and Gahan on phylogenetic grounds because they think the Rhynchophora are plainly derived from the Phytophaga, or the two from a common source; it has also been opposed by Muir because the genitalia are of the same type as those of the Phytophaga, and in our country by Pierce.<sup>2</sup> Numerically the opposition would rule, but the following reasons support Leconte's view.

There can be little question that the Rhynchophora are the most specialized of all beetles, remarkably distinct by the characters discovered by Leconte, as well as by their legless larvæ and the great development of the snout. As I shall show presently, they seem to be the most recent also of all beetles. That the links connecting them with their ancestors, admittedly the Phytophaga (in part at least), have survived is a result of their recent origin and no argument against their isolation if their characters otherwise warrant it. Had all the links survived, the isolation of the Adephaga might be no greater than that of the Rhynchophora. After trying to give due weight to the arguments to the contrary, I can find nothing to balance the strong characters of rigid palpi and single gular suture originally developed by Leconte and repeated in the Rhynchophora of N. E. America,<sup>3</sup> and I am still disposed to follow Dr. Leconte in isolating Rhynchophora, but as a series, not a sub-order, for reasons given below.

The isolation of the Lamellicornia has also been recognized since the days of Burmeister.<sup>4</sup> They appear as a series in every system, no element has ever been added or subtracted, there are no other beetles

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<sup>1</sup> Amer. Naturalist, VIII, 1874, pp. 385-396 and 452-470.

<sup>2</sup> Studies of Weevils, etc. (Proc. U. S. Nat. Mus. LI, 1916, pp. 461-473).

<sup>3</sup> Rhynchophora or Weevils of North Eastern America, Blatchley & Leng, Indianapolis, 1916.

<sup>4</sup> Handbuch der Entomologie, III, 1842.



that have the lamellate antennae or anything approaching them, except perhaps a few Scolytids. Dr. Sharp's course in treating them first, before even the Adephaga, is perhaps a consequence of their isolation being prominent in his thoughts. Dr. Leconte also considered but rejected the same course. The final disposition of this question must be left for the future; I am unwilling to add another sub-order, though I can see many reasons in favor of doing so; such reasons, however, are part of those that prevent me treating Rhynchophora as a sub-order.

The isolation of the Staphyliniformia by recent authors seems to be based on very strong grounds. In degree it may be less complete than that of Rhynchophora and Lamellicornia, for there are forms like *Sphaerites* that have been placed in Polyformia. But there must be such differences in degree of isolation of series, families, tribes, genera and species, for we can never expect an absolute equality in that respect.

The isolation of Phytophaga is even less complete; many authors unite them with Rhynchophora, others see a remote connection with some families of Polyformia. It is difficult indeed to frame a definition for them based on adult characters alone. Still the term has long been used and is perfectly understood as one admirably covering Cerambycidae, Chrysomelidae and Bruchidae as a series of plant-eating families.

Still more difficult to define as a whole are the numerous smaller series here grouped under the names Polyformia, Palpicornia and Clavicornia. They are in fact what remains after separating the larger and more strongly characterized series. They include some series like Malacodermata and Sternoxia that though smaller in number of species involved are very distinct; the distinctions, however, occur in structures that have not been used in making primary divisions, and are perhaps in that sense of less importance. The Rhynchophora seem to me very nearly of the subordinal importance that Leconte gave them; those included above seem nearest to them in degree of important difference. I have reduced the Rhynchophora somewhat unwillingly because I feel that their isolation is less than that of Adephaga, but I cannot still further reduce them by elevating more, even of the best defined series in Polyformia, to equivalent rank.

#### **Progressive Modification of Various Structures**

Before discussing the sequence in which the series as defined above should be arranged, I would like to state the general conditions under which the order has become specialized in different directions and the

general character of the specialization in a few important structures. As it seems to me the primitive habit of the Coleoptera must have been feeding upon a variety of decaying substances, animal and vegetable indifferently, and the first Coleoptera, newly derived from some even more primitive insect, must have been but poorly adapted to their work. It has been shown by Sandor Gorka<sup>1</sup> that the digestive system of such as still feed upon decaying substances is of the simplest form. The habit of feeding principally on animal matter, which characterizes the Adephaga, is accompanied in the larvæ as well as in the adults by adaptations of structure that in classification justify making of them a sub-order. The adaptation extends to the digestive system, which is highly specialized. The habit of feeding largely upon living vegetable tissue which characterizes the more specialized Phytophaga and nearly all the Rhynchophora is also accompanied by adaptations of structure, though in an entirely different direction. These adaptations extend, as in the Adephaga, to the digestive system and to the larvæ; and in the Rhynchophora, whose food is largely derived from the most recent developments of the vegetable kingdom, have reached a degree of specialization that justifies treating that group as the highest development of the sub-order Polyphaga, even if its comparatively recent origin permits of tracing its descent and forbids treating it as a sub-order.

The primitive beetles from which the two sub-orders have been derived are of course extinct, and their characters must be deduced from the theory just suggested. Being derived from some more primitive generalized insect form and being the progenitors of the existing forms, their structures must have been those common to both, but in degree of adaptation exactly the opposite of that found in the most specialized of existing forms. I have already pointed out that the tarsi of the primitive beetle must have been composed of five equal, unmodified joints and that tarsi of a less number of joints, or with joints adapted to swimming or digging, must be regarded as derivatives from the primitive form. Since, according to Dollo's Law,<sup>2</sup> a part once lost or reduced to a vestigial condition cannot be regained in progressive modification, a 3-jointed tarsus must be a derivative in comparison with a 4-jointed tarsus, not *vice versa*, and such tarsal appendages as lobes and onychium must be primitive indications, for they are lacking in highly specialized beetles, but present in many more primitive insects.

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<sup>1</sup> Allgemeine Zeitschrift für Entomologie about 1913.

<sup>2</sup> See "A History of Land Mammals in the Western Hemisphere," New York, 1913, p. 656. The author, Wm. Berryman Scott, discussing the so-called law of irreversibility in evolution, decides that while it is perhaps not universally exemplified, deviations are certainly exceptional.

For similar reasons primitive elytra would be elongate, pubescent, and imperfectly adapted to the other parts of the body, because in the highly specialized beetles of each sub-order, they are short, glabrous, and very perfectly adapted to the parts they adjoin.

The hind wings in the primitive beetle should be efficient in flight, with veins similar to those of a generalized insect, *i. e.*, joined by cross-veins, if the studies of Comstock and Needham are accepted.

The abdominal segments would be the largest number known in existing forms, *viz*: eight.

The antennæ would be composed of eleven, similar, unmodified joints, pubescent, not geniculate.

The palpi would be composed of four, similar, unmodified joints; the triangular and securiform modification of the last joint are a specialization in one direction, often seen in Polyphaga; the gradual loss of flexibility and prominence, which attains its maximum in Rhynchophora, is apparently a specialization in an opposite direction, or atrophy from disuse.

The occurrence of ocelli is rare in beetles and is a primitive character, because ocelli are present in lower orders and lacking in the higher Coleoptera. In Cicindelidæ they are present in the larva only.

The presence of certain sutures, *viz*: the double gular suture, the propleural suture and the suture between the 2d and 3d abdominal pleuræ is a primitive character, because the general progressive modification from an elongate, loosely organized creature to a short, compact insect, with all its parts closely co-adapted, could only be accomplished by a fusion of parts that would obliterate such sutures.

The occurrence of some appendages to the legs, *viz*: membranous appendages to the claws, membranous lobes beneath the tarsi, the onychium (or arolium) and paronychium between the claws (treated by some authors as representing the pulvillus of lower orders) and the more or less distinct trochantin, is also an indication of primitive character; such appendages are never found in highly specialized beetles. The trochanter also in the exaggerated form found in some Carabidæ and Lampyridæ is a primitive character, being greatly reduced in specialized beetles.

In certain families, like Staphylinidæ, the effect of this modification of the general form is also seen in the character of the coxæ and their cavities, the broad and prominent coxæ being the primitive forms, often accompanied by an unusual development of the trochanter. The open coxal cavity, appertaining to a loosely organized beetle, is more primitive than the closed cavity.

Now while the Adephaga, with their acquired habit of eating flesh and its accompanying modifications of structure, are plainly derivatives of the primitive beetles that preceded them, it seems as if they might be the first great offshoot and, having preserved more of the primitive characters than the other sub-orders, were entitled to the first place, even though some other beetle may have better preserved one or more different primitive characters.

### Tabular Comparison

In tabular form, using P for primitive, D for derivative and P D, counted as  $\frac{1}{2}$  D, where both primitive and derivative forms occur in the series, the sub-orders and series would stand as follows in respect to each character I have considered above:

	<i>Elytra</i>	<i>Wings</i>	<i>Tarsi</i>	<i>Abdomen</i>	<i>Antennae</i>	<i>Palpi</i>	<i>Loles</i>	<i>Onychium</i>	<i>Ocelli</i>	<i>Pp. Suture</i>	<i>Gul. Sut.</i>	<i>Larva</i>	<i>Total</i>
ADEPHAGA	D	P	P	P	P	P	D	PD	D	P	P	P	= 3 $\frac{1}{2}$ D
POLYPHAGA:													
Palpicornia	D	D	PD	PD	PD	D	D	D	D	D	P	P	= 8 $\frac{1}{2}$ D
Staphyliniformia	D	PD	PD	PD	PD	PD	D	D	PD	D	P	P	= 7 D
POLYFORMIA:													
Cantharoidea	PD	D	P	P	PD	D	D	D	D	D	P	P	= 7 D*
Cupesioidea	D	P	P	D	P	D	D	D	D	P	P	D	= 7 D*
Teredilia	PD	D	P	P	P	D	D	D	D	D	D	P	= 6 $\frac{1}{2}$ D
Mordelloidea	PD	D	D	PD	PD	D	D	P	D	D	P	P	= 6 $\frac{1}{2}$ D
Sternoxia	PD	D	P	PD	D	D	P	D	D	D	P	P	= 7 $\frac{1}{2}$ D
Macroductylia	D	D	P	PD	D	D	D	D	PD	D	P	P	= 8 D
Dascilloidea	PD	D	P	D	D	D	D	D	D	D	P	P	= 9 $\frac{1}{2}$ D
Brachymera	D	D	P	D	D	D	PD	D	D	D	P	P	= 8 $\frac{1}{2}$ D
Clavicornia	D	D	PD	D	D	D	D	D	PD	D	P	PD	= 9 $\frac{1}{2}$ D
Coccinellidae	D	D	D	PD	D	D	D	D	D	D	P	D	= 10 $\frac{1}{2}$ D
Tenebrionioidea	D	D	D	D	D	D	PD	D	D	D	P	PD	= 10 D
Bostrichoidea	D	D	PD	D	PD	D	D	D	D	D	P	D	= 10 D
LAMELLICORNIA	D	D	P	PD	D	D	D	PD	D	D	P	D	= 9 D**
Phytophaga	D	D	D	PD	D	D	D	D	D	D	P	PD	= 10 D
RHYNCHOPHORA	D	D	D	D	D	D	D	D	D	D	D	D	= 12 D

\* In these series the broad coxae and prominent trochanters are additional primitive characters.

\*\* Somewhat higher rank than indicated must be assigned on account of nervous system.

The minor series that have been proposed are introduced under Polyformia, though I am not yet prepared to define or accept them all; the names are for the most part taken from Lameere. The totals show plainly the primitive character of Adephaga, the intermediate character of most of the Polyphaga, with the highly derivative character of the Rhynchophora. They apparently support also Lameere's first thought that Teredilia were very primitive beetles, and Verhoeff's claim for a relatively exalted place for Coccinellidae; but I am unwilling to entirely subvert Leconte's sequence of families on such theo-

retical grounds, especially as the totals run so close that any small error would affect the result. I think, however, that this table shows that Leconte's serricorn families are more primitive than his clavicorn families so definitely that there remains no doubt his sequence should be reversed in that section of his work.

If Lamellicornia are compared, their formula would correspond neither with the highest rank that Ganglbauer gave them nor the lowly position assigned by Kolbe, but an intermediate place such as they occupy in the Leconte system. Ganglbauer has maintained, and is apparently supported therein by Dr. Gahan, that they are the most highly specialized of all beetles, in the antennæ, in the high degree of concentration of the nerve ganglia, and in the social instincts displayed by their highest tribe. He is opposed by Kolbe, who cites their 5-jointed tarsi and abdominal structure as strikingly primitive characters, and he might have included the frequent occurrence of the onychium. It appears also by Ganglbauer's own statements that the nerve ganglia are highly concentrated in the Rhynchophora also and he appears to have overlooked the occurrence of lamellate antennæ in certain Scolytids. I have therefore no hesitation in adopting approximately as far as Lamellicornia are concerned the results of the formulas given above, especially since they only corroborate those reached by Leconte and coincide with the sequence for the principal families to which we are accustomed.

The internal structures have also been studied and confirm more or less the results obtained from the study of the external structures. I know these data only from Dr. Gahan's paper, already quoted, in which he reviews the work of Escherich,<sup>1</sup> Emery,<sup>2</sup> Dufour<sup>3</sup> and Bordas<sup>4</sup> on sexual organs, ovaries and testes, Brauer<sup>5</sup> and Wheeler<sup>6</sup> on the Malpighian vessels, and Blanchard,<sup>7</sup> Brandt<sup>8</sup> and other anatomists on the nervous system. Korshelt and Heider<sup>9</sup> are also quoted as the latest review of these internal structures.

The phylogenetic deductions from the studies of internal structures by various authors are not entirely in accord, but taken as a whole confirm the primitive character assigned to the Adephaga. Their bearing upon the rank to be assigned to Lamellicornia is to elevate that

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<sup>1</sup> Zeitschr. für Wissensch. Zool. LVII, 1894, pp. 620-641.

<sup>2</sup> Biol. Central. Bl. V, 1885, p. 652.

<sup>3</sup> Ann. Soc. Nat. VI, 1825.

<sup>4</sup> Ann. Sc. Nat. Zool. et Pal. 8 ser. XI, 1900, pp. 283-448.

<sup>5</sup> Verh. zool. bot. Ges. Wien. XIX, 1869.

<sup>6</sup> Psyche, VI, 1893.

<sup>7</sup> Ann. Sc. Nat. 3 ser. Zool. V. 1846, pp. 273-279.

<sup>8</sup> Hor. Soc. Ent. Ross. XIV, 1878.

<sup>9</sup> Lehrbuch der vergleichenden Entwicklungsgeschichte der wirbellosen Thiere, Jena, 1902.

series above that which it would take from a comparison of external characters alone. This is one of the considerations that lead me to place it where I do. Special discussion of Palpicornia and some smaller groups will be found below.

### **An Alternative View of Phylogeny**

I have thus far presented the phylogeny as developed by continental authors with but little interpolation of individual opinion. To complete the account of the bearing of their hypotheses upon the classification it seems necessary to point out that they are only fairly supported by part of the known facts and so contradicted by some others that it would be extremely injudicious to subvert an established classification on such theoretical grounds, though some modifications based thereon may be acceptable.

To my mind, the assumption implied in the phylogeny thus far presented, that of all the families of the protocoleoptera of pretriassic times, none have survived except those that were succeeded by Adephaga and Polyphaga (as defined by phylogenetic authors), is unwarranted. I can conceive of the great groups of flesh-eating Adephaga and plant-eating Phytophaga arising under favorable environment; and of other similar groups responding by increase in genera and species to various environments produced by geological changes, but I must maintain that the utter extinction of all the families of protocoleoptera that existed prior to the origin of such groups is improbable and that it is far more likely that some of the present small families, especially those of disconnected distribution, represent remnants of families that existed prior to the origin of the Adephaga.

The consequences of the false assumption may be seen in the failure of the phylogenetic scheme to coincide with the results obtained from study of genitalia, from study of larvæ, especially the blattoid forms, from study of digestive system, and other internal parts, all of which have been mentioned above. The remedy may lie in separating from the mass called Polyphaga all the small families with primitive characters in the adult and larva, and treating them phylogenetically as more primitive than Adephaga. It is not, however, my purpose to propose a new system of phylogeny, but rather in this paragraph to point out the defects of that already presented as a reason for not following any phylogenetic theory in arranging the sequence of families beyond

the point at which it is in approximate accord with a sequence otherwise established.

I cannot refrain from inserting a few words on environmental adaptation. I have already alluded to the three-fold division of the Coleoptera indicated by the digestive system. This is in a measure confirmed by the modifications of the palpi. In papers read before the New York Entomological Society some years ago, but still unpublished, I tried to show that while the chief environmental factor for plants might be moisture, for beetles it was certainly food; and profound structural modifications were correlated therewith. This is naturally nowhere more marked than in the mouth parts and especially in the palpi. Assuming, as I feel compelled to do, the habit of feeding (possibly in very moist, swampy localities) on decaying matter, vegetable and animal indifferently, as the primitive habit of beetles, it is found to be associated with the simplest form of digestive apparatus and with mouth parts of varied form, but extreme in no direction.

It is noteworthy also that among such forms the blattoid larva is also most frequently found. The habit of feeding on animal matter is associated with a more complex digestive system and with the equivalent of six palpi. The habit of feeding on living vegetable tissue is associated with an equally complex, but different digestive system, and a gradual atrophy of palpi, practically complete in the highly derivative Rhynchophora.

It may still be true that the extinction of the most primitive of polyphagous families leaves the Adephaga possessed now of the greatest aggregate of primitive characters (as indicated on p. 21), but if such be the case, it does not necessarily imply an origin for them antecedent to that of all Polyphaga. While, therefore, I place Adephaga first, my doing so is more because Leconte did so than because I believe they are more primitive than every family of Polyphaga; and while I have arranged the families of Polyphaga in accordance with the phylogenetic table on p. 21, including with them Rhysodidæ and Cupesidæ, it is not my intention to conceal the heterogeneous character of the assemblage. It seems better, however, to retain existing errors if such there be, rather than to risk introducing new ones on no better basis than disputable phylogeny.

#### Explanation of Chart

Having thus established with a fair degree of certainty the sequence in which the series should be placed, I will now endeavor to exhibit the position, in the series, in which the families and some of their most





The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be carefully documented to ensure the integrity of the financial data. This includes recording dates, amounts, and the nature of the transactions.

The second part of the document outlines the procedures for reconciling the accounts. It states that the accounts should be reconciled at the end of each month to identify any discrepancies. This process involves comparing the internal records with the bank statements and ensuring that they match.

The third part of the document describes the methods for analyzing the financial data. It suggests that the data should be analyzed on a regular basis to identify trends and patterns. This can help in making informed decisions about the future of the organization.

The fourth part of the document discusses the importance of transparency and accountability. It states that all financial transactions should be clearly documented and accessible to all relevant parties. This helps in building trust and ensuring that the organization is operating in a transparent manner.

The fifth part of the document outlines the responsibilities of the financial staff. It states that the staff should be trained in the proper use of the accounting system and should be held accountable for the accuracy of the records.

The sixth part of the document discusses the importance of regular audits. It states that the accounts should be audited at least once a year to ensure that they are accurate and compliant with the relevant regulations.

The seventh part of the document describes the methods for reporting the financial data. It suggests that the data should be reported in a clear and concise manner, using tables and charts to illustrate the key findings.

The eighth part of the document discusses the importance of maintaining the confidentiality of the financial data. It states that the data should be stored securely and access should be restricted to authorized personnel only.

The ninth part of the document outlines the procedures for handling any issues that may arise. It states that any discrepancies or errors should be reported immediately and investigated thoroughly.

The tenth part of the document discusses the importance of continuous improvement. It states that the accounting system should be regularly reviewed and updated to ensure that it remains effective and efficient.

peculiar tribes should be placed, if the more primitive are to precede the more derivative. On the accompanying chart vertical lines indicate separations based respectively on the sutures, the venation, the larva, the palpi and the antennæ, the left hand columns being the most primitive; horizontal lines indicate separations based on the number of abdominal segments and number of tarsal joints, the most primitive being at the bottom of the sheet. A dagger indicates the primitive characters of tarsal lobes, onychium, ocelli, soft, pubescent, elytra ill adapted to the body, or trochantin visible. All the characters used in the tabular presentation are thus included; and the sequence of the series is substantially the same as I there employed.

I think it will be seen at a glance that in a general way the sequence of the families proceeds quite regularly from the lower left hand corner of the chart to the upper right hand corner, that is, from the most primitive in respect of the twelve important characters used to the most derivative. In certain cases, however, a primitive series, Staphyliniformia for example, runs higher in abdominal or tarsal development than the more derivative series that follow. If one used those characters only a false idea of the position of the series would result; and I believe Verhoeff's conception of Coccinellidæ as a sub-order is an actual example of such a result. I have tried to incorporate in this chart all the characters that have been used to obtain a balanced result. In many of the series, a single or a few genera are placed below the bulk of the families on account of their possessing more primitive abdominal or tarsal characters. This appears to indicate the survival in that series of some of the more primitive forms, forms that in most of the series have become extinct. While such cannot be entirely disregarded, I think it would be a mistake to class the series according to these survivals alone. Some extraordinary forms are tentatively placed. Parasitic insects are regarded as a result of degradation, rather than as a primitive indication. If *Telegeusis* is correctly placed in Terebrantia, it may be necessary, as Lameere did, to place that series first of the Polyphaga, but its affinities are still disputed.

I should like to be able to discuss the considerations that have caused me to put each family in the position assigned in the series and continue the same treatment for each tribe in the family, but that is not now practicable. I will, however, briefly review each series, giving the Adephaga and Staphyliniformia the most space. For the purpose of bringing the terminology into harmony with that of other orders of insects, I have, at the suggestion of Dr. J. Chester Bradley, used words ending in *oidea* except for sub-orders.

## ADEPHAGA

As defined by Leconte, the families included are, Cicindelidæ, Carabidæ, Haliplidæ, Amphizoidæ, Dytiscidæ and Gyrinidæ. Omophronidæ may be separated from Carabidæ as suggested by Kolbe and Lameere and Rhysodidæ has been added by many. As indicated above I believe, however, that Rhysodidæ is one of the nearly extinct branches of the primitive Coleoptera that originated while they still possessed hind wings with cross-veins, divided first abdominal segment, and propleural suture, characters that are shared by Adephaga. I have expressed by a query the reply of Mr. Schwarz to a direct question as to its position "We do not even know how to spell its name;" but, in default of a surely better place, I have left them as Leconte did, near the beginning of the Clavicorns.

Two series are indicated in Adephaga as follows:

Eyes two, soles of tarsi beneath as usual, antennæ filiform . . . . .	CARABOIDEA.
Eyes four, soles of tarsi lateral; antennæ auriculate . . . . .	GYRINOIDEA.

The second series consists of one strongly isolated family; the first series may be divided into six families as on p. XXX of Leconte's classification, with Omophronidæ separated from Carabidæ by the character given on p. 6 "prosternum prolonged and dilated, entirely concealing the mesosternum." The larva of *Omophron* is aquatic and the family seems intermediate between Carabidæ and Haliplidæ. There may be still other families incorrectly included with the Carabidæ which are an assemblage of somewhat heterogeneous character. While the antennæ are usually filiform, three genera have them moniliform; while the larvæ are usually compodeaform, there are some exceptions and these are correlated with exceptional adult characters. Their classification has been worked over by Latreille, Bonelli, Dejean, Schaum, Erichson, Schioedte, Lacordaire, Leconte, and owes its present form to G. H. Horn. I am sorry that Lameere finds the last, in which I know the author took great pride, "detestable"; and it certainly is far from according with views based on phylogeny, which would bring *Elaphrus* nearer to Cicindelidæ, and *Brachinus*, with its pubescent elytra poorly adapted to the body and 8-segmented abdomen, both primitive characters, near the first; with the tribes like Pterostichini and Bembiidini, in which the glabrous elytra have developed the internal plica, near the end. The palpi also indicate a highly derivative position for Carabini and Bembiidini; while the Lebiini, by their truncate elytra,

bright colors, and arboreal habits seem to constitute an isolated group, perhaps even higher in rank.

The abdomen has always six or more segments in Adephaga, seven in Cicindelidæ ♂ and in Gyrinidæ, eight in the genus *Brachinus*. The tarsi are 5-jointed throughout, but in *Hydroporus* the front and middle tarsi are apparently 4-jointed, the fourth joint being either actually wanting or concealed by the deeply lobed third joint. Ocelli are wanting in the adults, but very perfect in the larvæ of Cicindelidæ. In the Carabidæ a striking peculiarity is the development of tactile setæ. These are wanting in the genus *Oodes* and the aquatic Adephaga; also in the subfamily Pseudomorphinae, which is also remarkable for its short legs and rigid tarsi. Still another large group is characterized by fossorial legs, by which it aids its underground operations, and by pedunculate thorax. The position of *Amphizoa* is a matter of doubt; but I have not attempted to make any changes in the place at present assigned to it or other divisions. The sequence follows American precedents because there is no other at present available.

### POLYPHAGA

The number of families in this sub-order is so great that it will be most convenient to consider the divisions. I use the terms that have been suggested by Laneere principally, adding Mordelloidea for the remainder of the old series Heteromera, after separating Tenebrionoidea.

### PALPICORNIA or HYDROPHILOIDEA

The great length of the palpi, exceeding that of the antennæ in the most derivative forms, but far less developed in the primitive sub-families, gives this series its name. In Dr. Leconte's system the principal families included follow the Adephaga, and I have made no alteration. The campodeaform larva of the Hydrophilidæ seems to support Dr. Leconte's view. The phylogeny has been carefully studied by d'Orchymont;<sup>1</sup> he arranges the sub-families in the following order, viz: Hydræninæ, Limnebiinæ and Spercheinæ (not American) as the more primitive, and Helophorinæ, Epimetopinæ, Hydrochinæ, Sphæridiinæ, Hydrophilinæ, as the more derivative; and agrees with Handlirsch and

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<sup>1</sup> Ann. Soc. Ent. Fr. LXXXV, 1916, pp. 91-106; and 235-240.

Peyerimhoff that they should follow Staphyliniformia. He admits, however, some doubt pending further study of the more primitive Silphidæ, wherefor the theoretical reason seems an insufficient basis for a change in the sequence to which we are accustomed. The sub-family Hydrosaphinæ has been added by Dr. Böving<sup>1</sup> as closely allied to Limnebiinæ; the larvæ of both are very similar to those of such Staphylinidæ as *Tachinus* and *Tachyporus*. The sum of all the characters, (see table on p. 21) seems to me to indicate a higher rank phylogenetically than is conceded by any of the authors named, but this may result from attaching too much importance to the acquired characters due to aquatic environment in most of the sub-families; and on the whole it seems best to continue to place, as did Dr. Leconte, this series immediately after the Adephaga. As I had some trouble in finding the reference, it may be added that Handlirsch (p. 1277) announces that Ganglbauer had verbally agreed to the separation of Palpicornia as a series.

#### BRACHELYTRA or STAPHYLINIFORMIA or STAPHYLINOIDEA

This division possesses, according to Ganglbauer and Lameere, the most simple form of wing venation, without either cross-veins or hook-veins, but if I correctly apprehend Comstock and Needham's theory of tracheation, while apparently simple, it is not primitive, but a derivative from the more primitive form with cross-veins. By omitting Phalacridæ it comprises all the families in Leconte's system from VII to XIX that follow Hydrophilidæ. These families all have more or less short elytra, and at least three dorsal abdominal segments corneous. They have a distinctive type of genitalia. The larvæ of many at least are campodeaform and greatly resemble Adephagous larvæ except that they have only one claw. Everything therefore indicates that they should precede other Polyphaga; the comparatively large number of derivative characters shown in the table results from including the more derivative forms of this very large group and would be somewhat reduced if cognizance were taken of their primitive coxæ and trochanters.

I have followed Ganglbauer's treatment in the "Käfer von Mitteleuropa" almost exactly. Readers of Leconte's classification will note that it embodies also most of his ideas. The Leptinidæ, with 11-jointed, filiform antennæ, *Pteroloma*, with the same antennæ and Carabid-like

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<sup>1</sup> Notes on the Larva of *Hydrosapha* (Proc. Ent. Soc. Wash. XVI, 1914, pp. 169-74)

form, and especially *Brathinus*, with both these characters and ocelli to boot, seem to me more primitive than the Scydmaenidæ and Silphidæ, with clavate antennæ, often 10- or 9-jointed, that Ganglbauer puts first. Also the method of counting the number of abdominal segments has been questioned by Verhoeff, and if erroneous, as he thinks, would remove the last reason for putting Staphylinidæ before Silphidæ. In reference to *Brathinus*, Casey<sup>1</sup> has urged its being placed in Omaliini on account of its having the ocelli characteristic of that tribe of Staphylinidæ, but it lacks so many of the other characters that I have placed it as a family (following Leconte's earlier idea) near Leptinidæ and primitive Silphids like *Pteroloma*. For these few changes in Ganglbauer's treatment I am responsible.

The following table shows the diversity of abdominal, tarsal and antennal structure in the Staphyliniformia which have led to the changes that have been made in Leconte's system:

Abd.	Tarsi	Antennæ: Filiiform	Clavate	Capitate	Verticillate	Capillary	Moniliiform	Geniculate or simple
3	3		<i>Sphæridius</i> 11					
5	3			<i>Microp.</i> 9				
5	3		<i>Pselaph.</i> 2-11				<i>Pselaph.</i> 11	
5	4							<i>Oligota</i> 10
5	Het							<i>Hister</i> 11
5	5	<i>Lyrosomini</i> 11	<i>Colones</i> 11	<i>Sphærites</i> 11		<i>Scaphid</i> 11		"
6	3		<i>Aglyptus</i> 11		<i>Ptilidæ</i> 11			<i>Euplectini</i> 11
6	4		<i>Clamb.</i> 9-11					<i>Euaesthetus</i> 11
6	4		<i>Agathidium</i> 11					<i>Hypocyptus</i> 10
6	4			<i>Coryloph</i> 11				
6	Het		<i>Anisot.</i> 10-11					
6	5		"			<i>Habroceri</i> 11		<i>Megalops</i> 10
6	5	<i>Adelops</i> 11	<i>Choleva</i> 11					
6	5	<i>Pteroloma</i> 11	<i>Silpha</i> 10-11					
6	5	<i>Leptinus</i> 11	<i>Scyd.</i> 11					
6	5	<i>Brathinus</i> 11						
7	3							<i>Oxytelini</i> 11
7	5							<i>Staphylin</i> 11
7 to 8	Het		<i>Antennæ Fringed</i>					<i>Aleocho.</i> 10-11
8	5		<i>Platypseylla</i> 10					<i>Omaliini</i> 11

It must be evident from this table how little value for separating series the number of tarsal joints has, for every combination from eight abdominal segments with five tarsal joints, the most primitive known in existing beetles, up to three abdominal segments with three tarsal joints, nearly the most derivative known is included. The number of antennal

<sup>1</sup> In letters, and Ann. N. Y. Acad. Sci. IX, 1897, p. 354.

joints is shown after every name and runs from eleven to two, the latter in the Pselaphids that live with ants. A great variety of forms of antennæ is also indicated and might even be extended, for in one genus of Silphidæ (*Captotrichus*) the antennæ are serrate, and there are variations in the number of joints forming the club and in the compactness of the club that are not indicated.

There are also special characters belonging to many of the groups that are not indicated, as the ocelli of *Brathinus* and Omaliini, the fringed wings of Ptilidæ, the parasitic break-down of many characters in Platypsyllidæ, etc.

The peculiar larval characters of Corylophidæ,<sup>1</sup> Histeridæ, Scaphidiidæ are also omitted; but as an indication of isolation, either in adult or larval characters, I have italicized certain names. Omitting them, the remainder appear to compose two series, Silphoidea and Staphylinoidæ, to which the more isolated families are for the present attached as aberrant branches. Handlirsch considered the Histeridæ as an early offshoot from Staphylinoidæ; it may be necessary to separate them at least as another series.

#### MALACODERMATA or CANTHAROIDEA

The Lampyridæ of Leconte, divided into Lycidæ, Lampyridæ, Telephoridæ, Phengodidæ and Drilidæ by more recent authors, possess very primitive characters in their 7-segmented abdomen, 5-jointed tarsi, and broad elytra, not co-adapted to the body, and also pubescent in the more primitive forms. The coxæ and trochanters are of the exaggerated form seen only in primitive beetles, and they have also the soft texture of generalized insects. Brauer's Law might also be invoked to support the primitive character of the Malacodermata in view of the larviform females of some species. With them may be associated the families of Kolbe's series Trichodermata<sup>2</sup> where the texture becomes firmer, the abdominal segments six, and the tarsi even reach the heteromorous condition in *Temnopsophus* and *Corynetes*. The heteromorous tarsi of Othniidæ are therefore no reason why it also should not be included.<sup>1</sup> The antennæ exhibit a wide modification as in the preceding division, being filiform in the lowest forms, serrate in the bulk of the

<sup>1</sup> Since this introduction was written Mr. Schwarz has advised placing Othnius near Pythidæ; the position assigned to Corylophidæ is also seriously questionable.

<sup>2</sup> Handlirsch (p. 1277) inclines to tracing a different line of descent for Trichodermata on account of difference in number of Malpighian vessels.

series and finally clubbed in the most derivative forms. Their modifications in this series illustrate the difficulty of applying Leconte's Serricorn and Clavicorn divisions, for both forms are found in this as in the preceding series.

The larvæ are imperfectly known, but apparently carnivorous, the more primitive families on or in the ground, the higher families in trees, *Corynetes* in hams, etc.

#### ARCHOSTEMATA or CUPESOIDEA

The first name has been proposed by Kolbe for the small family Cupesidæ, which includes the genus *Cupes* in North America and the genus *Omma* in Australia. They have been placed in Adephaga on account of their cross-veined wings and propleural sutures, but lack the divided first ventral segment. Their 5-segmented abdomen forbids considering them as of equal primitive rank with Adephaga, but their 5-jointed tarsi and filiform antennæ are certainly primitive. Until recently the larva was unknown, but the work of Snyder<sup>1</sup> finally clears up that mystery. To me, in view of the larva greatly resembling primitive Polyphaga like *Teredilia*, they seem to be the modified survivors of an old polyphagous series, properly placed by Kolbe by themselves, but as indicated by Leconte, near his Serricornia.

#### TEREDILIA or LYMEXYLOIDEA

The genus *Hylocoetus*, which with *Lymexylon*, composes this small series, seems in many of its characters, extremely like the most primitive beetles. Six ventral segments, five tarsal joints, soft integuments, elongate form, badly adapted, pubescent elytra, are all primitive characters. It has, however, serrate antennæ, large, stout palpi and no ocelli or onychium, and must be a derivative. *Atractocerus*, an exotic form, has short elytra like the Staphylinidæ. Handlirsch dissents totally with Lameere as to *Teredilia*. *Telegeusis* has been included, on account of a verbal communication regarding its genitalia, but as a family, *Telegeusidæ*, on account of its otherwise divergent characters. *Micromalthidæ* are also included, though some of my friends prefer to attach them to preceding series.

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<sup>1</sup> Record of the Rearing of *Cupes concolor* (Proc. Ent. Soc. Wash. XV, 1913, pp. 30-31).



**MORDELLOIDEA**

It is with great hesitation that I propose the interpolation at this point of a series composed of those families possessing heteromerous tarsi and comparatively soft integuments. If, however, the elongate body, 6-segmented abdomen, elytra poorly co-adapted to the body and pubescent, claws with appendage, have any phylogenetic meaning their combination in Cephaloidæ must indicate that family as one of the most primitive ones, while the larvæ of Mordellidæ and Oedemeridæ seem to tell a similar story. I have already mentioned the conclusion of Sharp and Muir from study of genitalia, *viz*: that such families must be separated from the Tenebrionidæ; and I can see no better place for them than one following (on account of their more derivative tarsi) the other soft beetles. The publication of Dr. Böving's larval studies may, however, supply more information. In some of the families here included the modification of some structures seems to have been very great, as in the overlapping elytra of *Meloe* for example; and these modifications, like others that have been noticed, are correlated with parasitic habits. An extraordinary multiplicity of specific differences also, as usual, mark some of the higher genera, like *Anthicus*; but in spite of such difficulties I hope this union of families into a series or possibly two series if Meloidæ requires greater separation may prove correct.

**STERNOXIA or ELATEROIDEA**

This series seems to have met with considerable approval. I had at first separated Buprestidæ on account of their distinctive larval characters, but the *Rhaeboscelis* larva discovered by Weiss and Nicolay is intermediate and perhaps Cebrionidæ should also be withdrawn for similar reason. The prolongation of the prosternum seems, however, to warrant keeping the series intact.

**MACRODACTYLIA or DRYOPOIDEA**

This series seems to be naturally defined by the extraordinary development of the claws. Its elements are not greatly disputed, but forms like *Placonycha* can only be placed with certainty by knowing the larva.

**DASCILLOIDEA**

Closely connected with *Macroductylia* through the larval resemblance of *Psephenus* and *Placonycha*, the component parts of Leconte's family Dascillidæ seem to indicate several modified survivals of an ancient group, from which possibly the *Phytophaga* may have also originated. Their aquatic habits seem like an inheritance from primitive ancestors, but they have acquired a higher degree of specialization than many other of Leconte's *Serricorns*. Some of the genera now included in Dascillidæ may have to be removed therefrom when the larvæ are better known.

**BYRRHOIDEA**

Byrrhidæ and Dermestidæ are here drawn together with Byturidæ as an offshoot, apparently by its lobed tarsi of most primitive character. Taken collectively, they seem to have preserved more primitive characters than most of Leconte's *clavicorn* series and should therefore precede the more derivative *Clavicornia*.

**BOSTRICHODEA**

Leconte's family *Ptinidæ*, divided into several sub-families by him that have since been raised to families, constitutes the bulk of this series, with *Sphindidæ* and *Cisidæ* added though the *Sphindidæ* may also be related to the next series. The antennæ in the primitive forms are filiform, but rapidly become clavate; this series, like the last, refuses to be classified by the antennal characters.

**CLAVICORNIA or CUCUJOIDEA**

This series is copied from Ganglbauer, but with *Byrrhoidea* and *Coccinellidæ* removed. Some of my friends advocate including *Byturus* on account of its close relation to *Mycetophagidæ*. It is still very heterogeneous and requires more study. It seems to me to unite, without a sufficient bond, the remnants of several ancient groups; but no one has yet succeeded in detecting their characteristics. Handlirsch separates the family *Cucujidæ* as a separate series.

**COCCINELLOIDEA**

It is with the hope that Verhoeff is partly right in claiming a special place for this family that I have separated them. The phytophagous-like larva of *Hyperaspis* as described by Böving,<sup>1</sup> the extraordinary larvæ of the other genera, seem to justify this course, as well as the adult characters. Handlirsch (p. 1277) suggests their having become separated from Clavicornia at a very early period.

**TENEBRIONOIDEA**

This series restricted to Cistelidæ, Monommidæ, Lagriidæ, Tenebrionidæ and part of the Melandryidæ, seems fairly consistent, all having the margins of the ventral segments semi-membranous. Like the Clavicornia, the differences in the larvæ seem to indicate more than one origin if their descent could be completely traced. The position here assigned to Tenebrionoidea is relatively high among the series as the result of adopting Sharp and Muir's views as to the significance of the characters they found in the genitalia. If the differences between the genitalia of Mordelloidea and Tenebrionoidea should prove to be only progressive modifications of a single type, as is possible, the position of Tenebrionoidea might be altered, to follow that of Mordelloidea, Cephaloidæ and Oedemeridæ forming a connecting link. Larval resemblances when worked out, may determine this point.

**LAMELLICORNIA or SCARABÆOIDEA**

Have been discussed above. Handlirsch is singularly silent as to the rank of this series, possibly from disagreement with Ganglbauer. Troginae may probably require elevation to family rank, as indicated in conspectus on page 38.

**PHYTOPHAGA or CERAMBYCOIDEA**

Here there seems to have been a modification of the palpi from an enlarged last joint to a partial atrophy, quite the reverse of that observed in previous series and possibly the result of their plant-eating

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<sup>1</sup> A Generic Synopsis of Coccinellid Larvæ, etc. (Proc. U. S. Nat. Mus. LI, 1917, pp. 621-650).

habits. They have been commonly divided into Cerambycidæ, Bruchidæ and Chrysomelidæ, but the last division should probably be much subdivided, in harmony with the habits and character of the larvæ. Handlirsch (p. 1279) says there have been at least three lines of descent.

### RHYNCHOPHORA

Have been lately discussed in the "Rhynchophora of N. E. America." I have only to add a reference to Dr. Sharp's studies<sup>1</sup> by which *Ithycerus* is shown to belong to the family Belidæ; and Dr. Pierce's recent studies,<sup>2</sup> with which I cannot agree in some points, especially in the transfer of Scolytidæ from Rhynchophora to Phytophaga on the basis of tarsal characters, which have been discussed at length above. The characters developed by Leconte, the rigid palpi and the single gular suture, seem to me to exceed in importance both tarsal and beak characters. The union of Phytophaga and Rhynchophora into a single series has frequently been proposed, but there are weighty reasons against doing so; I am free to say that one of the results of my study has been to discourage all such forced unions and to seek the true lines of descent by isolating aberrant forms. It is quite likely that the resemblance of *Choragus* to the Cryptocephalini, of other Anthribids to the Bruchidæ and of certain Cossonids to Clavicornia, indicates more than one line of ancestry for the Rhynchophora; it may also be urged that the resemblance between certain Scolytids and the Bostrichidæ is the result of convergence following similar habits.

### CONCLUSION

Such matters, however, are outside the domain of the present essay. My object has been to study the phylogeny of the Coleoptera sufficiently to arrange the families as they exist at the present time, substantially in accordance with their relative degree of derivation from the primitive beetles. And even if it could be conclusively shown that Rhynchophora were descended entirely from Phytophaga, and they in turn from Dascilloidea, which I do not believe, it would not justify a corresponding arrangement of the catalogue. So far from being conclusively shown are such speculations regarding the origin of Rhynchophora, and the

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<sup>1</sup> Journ. N. Y. Ent. Soc. 1918, pp. 215-218.

<sup>2</sup> Proc. U. S. N. M. LI, 1916, pp. 461-464.

haplogastral resemblance of Staphylinidæ and Lamellicornia urged by Kolbe, that authors are not even agreed upon the origin of the order Coleoptera. While the study of phylogeny is of absorbing interest, carrying us back far beyond historical or even glacial times, for Lyell<sup>1</sup> speaks, perhaps in error, of beetles in the Carboniferous Epoch, it may never, from the scarcity of early fossil insects, have enough facts to prove or disprove some of the extreme views that have been advanced. Disregarding them the phylogenetic consideration of the modifications of beetle structure, as given by Lameere, Ganglbauer and Kolbe and analyzed by Gahan, seems to warrant the few changes in the Leconte classification that I have adopted.

My final conclusion is, that bearing in mind the speculative character of the phylogeny of the Coleoptera, and the failure of any theory thus far advanced to reconcile all the facts of larval, adult and fossil studies, it would be premature to base any radical changes in Leconte's classification thereon. The division of the order by recognition of the Adephaga as a sub-order seems to have become established since Dr. Leconte's time; but the inclusion in Adephaga of Rhysodidæ and Cupepidæ on the basis of venation and propleural sutures is forbidden by every other character we have considered. The division of the remainder of the Coleoptera into more series than Leconte contemplated seems also to be justified; and the arrangement of these series in such sequence as their phylogenetic rank suggests seems, though still somewhat open to argument, better than one based on the assumed importance of tarsi, antennæ or any other separate structure, or even partial combination of structures. Acting upon these ideas I have altered the place assigned by Dr. Leconte to the heteromerous series and reversed the relative position of his serricorn and clavicorn families, because I believe the latter are plainly the more derivative. Some minor changes, as in family names and division of families, have been made to harmonize our list with recent European research, but these do not affect the main principles of the classification. The net result is given below in a conspectus of families.

In closing these remarks, intended to explain as well as I can the reasons for making some changes that seemed unavoidable, I wish to express my appreciation of the kindness of some friends, especially Wm. T. Davis and Andrew J. Mutchler, who have frequently discussed the matters involved, and E. A. Schwarz and Herbert S. Barber, whose criticism of my first results, and communication of unpublished larval

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<sup>1</sup> Elements of Geology, 1868, p. 494.

studies, were of prime assistance. The criticisms of Dr. Joseph Bequaert and Mr. Charles Schaeffer, while my remarks were under discussion at meetings of the New York Entomological Society, also saved me from some errors. Finally, Dr. Frank E. Lutz has been good enough to read the Mss. from the standpoint of general biology and evolution, and Dr. Adam Böving has, with great generosity, told me of some results of his deep studies of the larvæ of Coleoptera, in advance of his own publication thereof, thereby enabling me to indicate some, at least, of the points of difference.

## CONSPECTUS OF FAMILIES OF COLEOPTERA

Following Leconte Classification, modified to accord with recent phylogenetic studies, and embodying changes in family names required by priority:

### Sub-order ADEPHAGA

- Caraboidea:** 1. Cicindelidae, 2. Carabidae, 3. Amphizoidae, 4. Omophronidae, 5. Halplidae, 6. Dytiscidae.  
**Gyrinoidea:** 7. Gyrinidae.

### Sub-order POLYPHAGA

- Hydrophiloidea:** 8. Hydrophilidae (including *Hydroscaphinae*).  
 (= *Palpicornia*) (STAPHYLINIFORMIA or BRACHELYTRA auct.).  
**Silphoidea:** 9. Platypyllidae (= *Acreioptera* Westw.), 10. Brathinidae, 11. Leptinidae, 12. Silphidae, 13. Clambidae, 14. Scydmaenidae, 15. Orthoperidae? (= *Corylophidae*).  
**Staphylinoidea:** 16. Staphylinidae, 17. Pselaphidae, 18. Clavigeridae, 19. Ptilidae? (= *Trichopterygidae*), 20. Scaphidiidae, 21. Sphaeritidae, 22. Sphaeriidae, 23. Histeridae? (POLYFORMIA auct.) (SERRICORNIA in part).  
**Cantharoidea:** 24. Lycidae, 25. Lampyridae, 26. Phengodidae, 27. Cantharidae, 28. Melyridae (= *Malachiidae*), 29. Cleridae, 30. Corynetidae.  
**Lymexyloidea:**? 31. Telegeusidae? 32. Lymexylidae, 33. Micromalthidae?  
 (= *Teredilia*)  
**Cupesoidae** 34. Cupesidae.  
 (= *Archostemata*)  
**Mordelloidea:**? 35. Cephaloidae? 36. Oedemeridae? 37. Mordellidae, 38. Rhipiphoridae, 39. Meloidae? 40. Eurystethidae (= *Aegialitidae*), 41. Othniidae, 42. Pythidae, 43. Pyrochroidae, 44. Pedilidae, 45. Anthicidae, 46. Euglenidae (= *Xylophilidae*).  
**Elateroidea:** 47. Cerophytidae, 48. Cebrionidae, 49. Plastoceridae, 50. Rhipiceridae, 51. Elateridae, 52. Eucnemidae, 53. Throscidae (or *Trixagidae*), 54. Buprestidae.  
**Dryopoidea:** 55. Psephenidae? 56. Dryopidae (= *Parnidae*), 57. Elmidae, 58. Heteroceridae, 59. Georyssidae.  
**Dascilloidea:** 60. Dascillidae, 61. Eucinetidae, 62. Helodidae (or *Cyphonidae*).  
**Byrrhoidea:** 63. Chelonaridae, 64. Dermestidae, 65. Byrrhidae, 66. Nosodendridae.  
 (CLAVICORNIA auct.).  
**Rhysodoidea:**? 67. Rhysodidae?  
**Cucujoidea:** 68. Ostomidae? (= *Trogositidae*, *Temnochilidae*), 69. Nitidulidae, 70. Rhizophagidae, 71. Monotomidae, 72. Cucujidae, 73. Erotylidae, 74. Derodontidae? 75. Cryptophagidae, 76. Byturidae, 77. Mycetophagidae, 78. Colydiidae, 79. Murmidiidae, 80. Monoedidae (= *Adimeridae*), 81. Lathridiidae, 82. Mycetidae, 83. Endomychidae, 84. Phalacridae, 85. Coccinellidae (= *Eleutheresiphona*).  
**Tenebrionoidea:**? 86. Alleculidae (= *Cistelidae*), 87. Tenebrionidae, 88. Lagriidae, 89. Monommidae, 90. Melandryidae?  
**Bostrichoidea:** 91. Ptinidae, 92. Anobiidae, 93. Bostrichidae, 94. Lyctidae, 95. Sphindidae? 96. Cidae?  
 (LAMELLICORNIA auct.).  
**Scarabaeoidea:** 97. Scarabaeidae, 98. Trogidae, 99. Lucanidae, 100. Passalidae.  
 (PHYTOPHAGA auct.).  
**Cerambycoidea:** 101. Cerambycidae, 102. Chrysomelidae, 103. Mylabridae (= *Bruchidae*).  
 (RHYNCHOPHORA auct.).  
**Brentoidea:** 104. Brentidae.  
**Curculionoidea:** 105. Belidae (*Ithycerus*), 106. Platystomidae (= *Anthrribidae*), 107. Curculionidae.  
**Scolytoidea:** 108. Platypidae, 109. Scolytidae.

The family Stylopidae (of previous lists) is here regarded as an order, Strepsiptera, and is treated in an appendix.

Certain changes were made in this conspectus after Mr. E. A. Schwarz had read the galley proof, whereby the position of Othniidae and Byturidae was altered and Trogidae was raised to family rank. The serial numbering had however, been completed so that it was not practicable to make corresponding changes therein. The position of other families has also been criticized as well as the composition of the Mordelloidea and Tenebrionoidea; such comments by Mr. Schwarz, Dr. Böving and other friends are indicated by ? after the name. The conspectus thus shows some of the uncertainties that still remain in the classification of Coleoptera as well as the progress that has been made.

# ADEPHAGA

## CARABOIDEA

### CICINDELIDÆ

Lec. 57; Schaupp 83; Csy. 97, 09, 14, 16; Leng 02; W. Horn 08, 10, 15; Harris 11; Schffr. 18.

#### MEGACEPHALINI—OMINA

##### Amblychella Say 23-139

(*Chaleposomus* Chd. 60-337)

(*Amblychila*† auct.)

- |                                |               |
|--------------------------------|---------------|
| 1. cylindriciformis Say 23-139 | Kan. Col.     |
| a. picolomini Rche. 39-560     | Ariz. [N.Mex. |
| 2. baroni Riv. 90-111          | Ariz.         |
| enodis Csy. 16-5               | Ariz.         |
| a. longipes Csy. 09-253        | Ariz.         |
| 3. schwarzi W. H. 03-196       | Ariz. Utah    |
| picolomini† Riv. 93-219        |               |

##### Omus Esch. 29-3

(*Megomus* Csy. 14-1)

- |                                  |              |
|----------------------------------|--------------|
| 4. dejeani Rche. 38-299          | B.C.Or.Mont. |
| a. foveatus Csy. 16-7            |              |
| b. robustus Csy. 16-8            |              |
| ( <i>Omus</i> s. str. Csy. 14-1) |              |

- |                                     |               |
|-------------------------------------|---------------|
| 5. audouini Rche. 38-300            | B.C.-No. Cal. |
| a. rugipennis Csy. 14-3             | No. Cal.      |
| b. brevicornis Csy. 16-8            | Humb.Co.Cal.  |
| c. æquicornis Csy. 16-9             | Jos. Co. Or.  |
| d. delicatulus Csy. 16-9            | Or.           |
| e. tacomæ Csy. 16-9                 | Wash.         |
| f. distans Csy. 16-10               | Wash.         |
| 6. parvulus Csy. 14-3               | Or.           |
| 7. ambiguus Schp. 83-121            | Shas.Co. Cal. |
| a. solidulus Csy. 14-3              | Sisk.Co. Cal. |
| b. humeralis Csy. 16-10             | Humb.Co.Cal.  |
| 8. humeroplanatus W. H. 13-351      | Shas.Co. Cal. |
| 9. angusto-cylindricus W. H. 13-348 | [Las.Co. Cal. |
| cylindricus Csy. 14-4               | Shas.Co. Cal. |
| 10. shastanicus Csy. 16-11          | Shas.Co. Cal. |
| a. cephalicus Csy. 16-11            | Shas.Co. Cal. |
| b. tenuiculus Csy. 16-12            | Shas.Co. Cal. |
| 11. thoracicus Csy. 16-11           | Klam.Co. Or.  |

- |                                |                |
|--------------------------------|----------------|
| 12. californicus Esch. 29-3    | Cal.           |
| hornianus W. H. 92-91          | Cal.           |
| ? xanti Lec. 59-69             | Ft.Tejon, Cal. |
| a. vermiculatus Csy. 14-5      | Cal.           |
| b. latipennis Csy. 16-13       | Cal.           |
| c. sculptilis Csy. 97-289      | Cal.           |
| d. opacipennis Csy. 16-13      | Cal.           |
| 13. mimus Csy. 09-256          | Cal.           |
| a. semilucens Csy. 16-12       | Cal.           |
| b. diminuens Csy. 16-13        | Cal.           |
| 14. oregonensis Csy. 14-15     | Jos.Co. Or.    |
| mimus † W. H. 10-293           |                |
| 15. cupreonitens B. & R. 17-49 | Humb.Co.Cal.   |
| vandykei † auct. nec W. H.     |                |
| 16. vandykei W. H. 03-185      | Or.            |

- |                           |               |
|---------------------------|---------------|
| 17. edwardsi Cr. 74-73    | Plac.Co. Cal. |
| a. lobatus Csy. 09-261    | Plac.Co. Cal. |
| lucidicollis Csy. 09-262  | Plac.Co. Cal. |
| 18. montanus Csy. 97-289  | Plac.Co. Cal. |
| a. brunescens Csy. 09-262 | Plac.Co. Cal. |

##### Omus Esch.

\*\*\*\*

- |                             |               |
|-----------------------------|---------------|
| 19. intermedius Leng 02-100 | Mari.Co. Cal. |
| a. blaisdelli Csy. 09-260   | Cala.Co. Cal. |
| b. cribripennis Csy. 09-261 | Eldo Co. Cal. |
| 20. parvicollis Csy. 09-260 | Tul.Co. Cal.  |
| a. procerus Csy. 09-259     | Tul.Co. Cal.  |
| b. spissipes Csy. 14-8      | Tul.Co. Cal.  |
| c. ovipennis Csy. 16-14     | Tul.Co. Cal.  |

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- |                                       |                |
|---------------------------------------|----------------|
| 21. lecontei Horn 72-143              | Mont.Co. Cal.  |
| a. elongatus Csy. 97-289              | Cal.           |
| b. dunni Csy. 09-258                  | Cal.           |
| c. regularis Csy. 09-258              | Cal.           |
| d. maritimus Csy. 09-258              | Mont.Co. Cal.  |
| 22. fuchsi W. H. 03-188               | Mont.Co. Cal.  |
| 23. lacertus Csy. 16-15               | Mont.Co. Cal.  |
| 24. borealis Csy. 09-256              | Or.            |
| a. intermedio-pronotalis W. H. 13-346 | [Plum.Co. Cal. |
| pronotalis Csy. 14-10                 | Las. Co. Cal.  |
| b. nunenmacheri W. H. 13-347          |                |

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- |                             |                |
|-----------------------------|----------------|
| 25. sequoiarum Cr. 74-73    | Cala.Co. Cal.  |
| a. lugubris Csy. 97-289     | Cal.           |
| b. sierricola Csy. 97-289   | Cala.Co. Cal.  |
| c. longitarsis Csy. 14-12   | Cala.Co. Cal.  |
| 26. fraterculus Csy. 09-263 | Plac.Co. Cal.  |
| 27. punctifrons Csy. 97-289 | Sier. Co. Cal. |
| a. degener Csy. 09-263      | Sier. Co. Cal. |
| b. confluent Csy. 97-289    | Cal.           |
| 28. laticollis Csy. 16-16   | Tuol.Co. Cal.  |
| 29. temperatus Csy. 14-15   | Tuol.Co. Cal.  |
| a. difficilis Csy. 16-17    | Mari.Co. Cal.  |
| b. mariposæ Csy. 16-17      | Mari.Co. Cal.  |
| c. sparsellus Csy. 16-18    | Mari.Co. Cal.  |
| 30. subsericeus Csy. 16-18  | Tul. Co. Cal.  |
| 31. collaris Csy. 09-265    | Mari.Co. Cal.  |
| a. antennalis Csy. 16-19    | Mari.Co. Cal.  |
| b. trapezicollis Csy. 16-19 | Mari.Co. Cal.  |
| c. erraticus Csy. 16-20     | Tuol.Co. Cal.  |
| 32. horni Lec. 75-157       | Mari.Co. Cal.  |
| a. punctatus Csy. 16-23     | Tuol.Co. Cal.  |
| b. propinquus Csy. 16-21    | Mari.Co. Cal.  |
| c. asperatus Csy. 16-22     | Tuol.Co. Cal.  |
| d. sinuosus Csy. 16-23      | Mari.Co. Cal.  |
| e. granosus Csy. 16-22      | Mari.Co. Cal.  |
| f. compositus Csy. 09-265   | Mari.Co. Cal.  |
| g. faretus Csy. 16-23       | Mari.Co. Cal.  |
| h. brevis Csy. 16-21        | Tuol.Co. Cal.  |
| 33. marginalis Csy. 16-24   | Tuol.Co. Cal.  |

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- |                               |               |
|-------------------------------|---------------|
| 34. lævis Horn 66-394         | Tul.Co. Cal.  |
| a. peropacus Csy. 16-25       | Tul.Co. Cal.  |
| 35. tularensis Csy. 09-265    | Fres.Co. Cal. |
| a. gracilior Csy. 09-266      | Tul.Co. Cal.  |
| b. opacellus Csy. 14-16       | Tul.Co. Cal.  |
| c. remissus Csy. 16-25        | Tul.Co. Cal.  |
| ( <i>Leptomus</i> Csy. 14-1)  |               |
| 36. submetallicus Horn 68-129 | Cal. Or. ?    |



## MEGACEPHALINI — (MEGACEPHALINA)

**Tetracha** Hope 38-6

37. *carolina* (L.) 66-657  
*carolinensis* (Latr.) 06-175  
 a. *mexicana* (Gray) 32-263

Va. Fla. Tex.  
 N.Mex. Cal.

**Tetracha** Hope

- b. *floridana* Leng 16-688  
 38. *virginica* (L.) 66-657  
*virginata* (L.) 88-1922

So. Fla.  
 L.S. Fla. Colo.  
 Tex. [Ind.]

## CICINDELINI

**Cicindela** L. 58-407<sup>1</sup>

I.

39. *formosa* Say 17-19  
*luxuriosa* Csy. 13-24  
 a. *manitoba* Leng. 02-137  
 b. *generosa* Dej. 31-231

Tex.-Ia. Id.  
 Colo.  
 Man.  
 Me.-W. Va.-Ia.  
 [Ind.]

- latecincta* Lec. i. litt.  
 40. *lengi* W. H. 08-738  
*venusta* || Lec. 48-179  
*versuta* Csy. 13-24  
*gracilentia* Csy. 13-25  
 41. *limbata* Say 23-141  
*limbigera* G. & H. 68-20  
 a. *nympha* Csy. 13-20  
 b. *hyperborea* Lec. 63-1

O. Kan. Neb.  
 Dak.-N. Mex.  
 Man. Alb.  
 Mont.  
 Man. Neb. Col.

42. *purpurea* Oliv. 90-14  
*marginalis* Fab. 01-240  
*ramosa* Melsh. i. litt.  
*superba* Dahl i. litt.

Man. Sask.  
 H.B.T.  
 N.E. U.S. Can.  
 Ind. B.C. Que.  
 N. Eng. N.Y.  
 N.J. Pa. Md.  
 Va. Ill. Wis.  
 N.C. Ky. Ten.  
 Kan. Dak. Mch.

*spretta* Lec. 57-37

N. Y.  
 [N. Mex. Colo.  
 Sask. Ill.-Alb.  
 [Or. Alb. Ut.]

- a. *auduboni* Lec. 45-207

- b. *graminea* Schp. 83-89 ex parte Colo. Kan.  
*auguralis* Csy. 13-21  
 c. *pugetana* Csy. 14-20  
*limbalis*† Lec. 56

Colo.  
 B.C.

- inducta* Csy. 13-22  
 d. *nigerrima* Leng. 18-139  
*auduboni* || Lec. 57-37

Colo.  
 Alb. Kan. Ill.

43. *lauta* Csy. 97-296  
*franciscana* Csy. 13-23  
 a. *mirabilis* Csy. 14-358

Wash.-Cal.  
 Cal.  
 Cal.

- graminea* Schp. 83-89 ex parte  
 44. *splendida* Hentz 30-254  
*discus* Klug 34-23

N. Y. N. C. Col.  
 Kan. Neb. La.  
 Me. N. J. Ga.

- a. *transversa* Leng 02-131

[Kan.  
 Colo. Kan. Neb.  
 [Dak.]

- b. *denverensis* Csy. 97-297

- graminea*† Csy. 13-21  
*conquisita* Csy. 14-357  
*oreada* Csy. 14-358  
 c. *ludoviciana* Leng. 02-131

Neb.  
 Neb.  
 La.

45. *limbalis* Klug. 34-29

[N. Mex. O.  
 Nfld. Alb. Sask.  
 Kan. Neb.]

- a. *amoena* Lec. 48-177  
*splendida*† Lec.† 57-36  
*awemeana* Csy. 13-23  
*eldorensis* Csy. 13-23  
 b. *spretta* Lec. 48-177

Man.  
 Colo.  
 Me.

**Cicindela** L.

46. *cimarrona* Lec. 68-49  
*ardelio* Csy. 13-21  
 47. *decemnotata* Say. 17-19  
*albertina* Csy. 13-24  
 a. *lantzi* E. D. H. 13-68

N. Mex. Colo.  
 N. Mex.  
 Alas. Wy. Alb.  
 Alb.  
 Colo.

48. *ancocisconensis* Harr. 52-1  
*catherina* Harr. i. litt.  
*dowiana* Csy. 14-23  
*carolinæ* Csy. 16-28  
*ericensis* Csy. 16-29

[N. Y. Ind.]  
 N. H. W. Va. Ill.  
 N. Y.  
 N. C.  
 N. Y.

49. *duodecimguttata* Dej. 25-73  
*hudsonica* Csy. 16-29  
*proteus* Kby. 37-9  
*bucolica* Csy. 13-28  
*sterope* Csy. 13-28  
 50: *repanda* Dej. 25-74

Nfld. Sask. Ga.  
 Mich. Tex.  
 H.B.T. [Ind.]  
 H.B.T.  
 Man.  
 Kan.  
 Que. Sask. Ga.  
 N. Mex. Or.  
 Mich.  
 Ind.

- hirticollis* Gould 34-49  
*baltimorensis* Lec. 57-43  
 a. *unijuncta* Csy. 97-299  
 51. *hirticollis* Say 17-20

El Paso, Tex.  
 Que. Sask. Fla.  
 Tex. Mich.  
 Ind.

- interpunctata* Melsh. i. litt.  
*albohirta* Dej. 26-425  
*dejeani* Lec. i. litt.  
*humeralis* Lec. i. litt.  
*unita* Kollar 36-330  
*hydropica* Dup. i. litt.

- a. *ponderosa* Thoms. 59. 89  
 b. *rhodensis* Calder 16-93  
*nigrita* || Dav. 03-273  
 c. *abrupta* Csy. 13-31  
 d. *gravida* Lec. 51-170  
 e. *shermani* Csy. 16-30

Mex. (U.S.?)  
 R. I. Maas. L. I.

52. *latesignata* Lec. 51-172  
 a. *obliviosa* Csy. 13-7  
*tenuicincta* † Blaisd. 92-47

Cal.  
 Cal.  
 Mich.  
 So. Cal.  
 So. Cal.  
 So. Cal.

53. *tranquebarica* Hbst. 06-178

Que. Wis. S.C.  
 Kan.  
 Ind. Mich.

- vulgaris* Say 18-409  
*obliquata* Dej. 25-72  
*turbulenta* Csy. 13-25  
*wichitana* Csy. 14-21

Miss.  
 Kan.

- a. *lassenica* Csy. 14-22  
 b. *minor* Leng 10-80  
*vulgaris-minor* E. D. H. 11-18  
*crinifrons* Csy. 13-9

Cal.  
 N. C. La.  
 N. C.

- c. *horiconensis* Leng 02-145  
 d. *borealis* E. D. H. 11-19  
 e. *kirbyi* Lec. 66-362  
*obliquata* || Kby. 37-10

Nfld. N. Y.  
 B. C. Wash.  
 Wis.-B. C.  
 [N. Mex.]

<sup>1</sup> This list follows that of Dr. Walther Horn in Gen. Ins. fasc. 82C, 1915, in which the names are arranged in four grades. The first and second of these are here marked species, the third as varieties. Those of the fourth grade are unnumbered, but are not to be understood as synonyms, since each usually indicates some difference that (to its author) appeared to require a name. The compiler has prepared a statement for publication explaining the reasons for certain changes that have been made. Names proposed since 1915 are interpolated, as nearly as possible, in harmony with Dr. Horn's system.

**Cicindela L**

- f. *admixcens* Csy. 13-8  
 ?*diffRACTA* Csy. 09-273  
 54. *sierra* Leng 02-144  
 55. *vibex* Horn 66-395  
     *roguensis* E.D.H. 01-226  
     *parallelonota* Csy. 14-21  
   a. *viridissima* Fall 10-89  
   b. *inyo* Fall 17-106  
   c. *owena* Fall 17-106  
   d. *moapana* Csy. 14-22  
 56. *plutonica* Csy. 97-296  
 57. *tenuicincta* Schp. 83-122  
 58. *bellissima* Leng 02-116  
     *hyperborea* † Horn 66-397  
 59. *longilabris* Say 24-268  
     *albilabris* Kby. 37-12
- a. *novaterre* Leng 18-140  
 b. *montana* Lec. 61-338
- canadensis* Csy. 13-17  
 c. *nebraskana* Csy. 09-268  
     *calgaryana* Csy. 14-18  
 d. *vestalia* Leng 02-121  
 e. *spissitarsis* Csy. 13-18  
 f. *oslari* Leng 02-121
- g. *laurenti* Schp. 83-87  
 h. *perviridis* Schp. 83-87  
     *ostenta* Csy. 13-17  
     *placensis* Csy. 13-18  
 60. *eureka* Fall 01-307  
 61. *oregona* Lec. 57-41
- senilis* † Csy. 97-297  
     *sonoma* Csy. 13-29  
     *quadripennis* Csy. 13-30  
     *ovalipennis* Csy. 13-30  
   a. *guttifera* Lec. 57-42  
     *audax* Csy. 13-29  
   b. *maricopa* Leng 02-147  
 62. *depressula* Csy. 97-297  
   a. *scapularis* Csy. 09-272  
 63. *senilis* Horn 66-395  
     *exoleta* Csy. 09-272  
 64. *willistoni* Lec. 79-507  
   a. *echo* Csy. 97-298  
     *amadeensis* Csy. 09-272  
   b. *pseudosenilis* W. H. 00-217  
 65. *fulgida* Say 23-141
- a. *parowana* Wickh. 05-165  
 66. *pulchra* Say 23-142  
 67. *pimeriana* Lec. 66-363  
     *viatica* || Lec. 57-62  
     *cochisensis* Csy. 09-274  
 68. *scutellaris* Say 23-140  
   a. *lecontei* Hald. 53-361  
   b. *criddlei* Csy. 13-6  
   c. *rugifrons* Dej. 25-51
- N.Mex.  
 N.Mex.  
 Cal.  
 B.C.Wash.Or.  
 Nev.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 Nev.  
 Or. (Nev?)  
 Ut.  
 Or.  
 Alas.Nfld.  
 Cal.N.Mex.  
 Wash.N.S.  
 Can.Me.N.H.  
 N.Y.Ill.  
 Wis. Mich.  
 Dak. Colo. Ut.  
 Nfld.  
 Id. Wy. Ut.  
 Man. Sask.  
 Mont. Alb.  
 Alb.  
 Neb. Wy.  
 Alb.  
 Mont. Alb.  
 Man. [B.C.  
 Wash. Ariz.  
 Colo.B.C.Nev.  
 Id.  
 Colo. (N.Mex.  
 Cal. [Ut.?)  
 No. Cal. Or.  
 Wash. Nev.  
 Cal. Or. Alas.  
 Mont. Ut. Id.  
 B.C.  
 Cal.  
 Nev.  
 Nev.  
 Colo. N.Mex.  
 Colo.  
 Ariz.  
 Cal. Wash.  
 Cal.  
 Cal.  
 Wy.  
 Ut. Nev.  
 Cal.  
 So. Cal.  
 Col. Man. Wy.  
 N.Mex. Neb.  
 Kan.  
 S.W. Utah  
 Colo. Kan. Tex.  
 Ariz. [N.Mex.  
 Ariz.  
 Wy. Ark. Okla.  
 Ind. Ont. - Neb.  
 Man. [Kan.  
 Mass. N.C.

**Cicindela L**

- denticulata* Harr. i. litt.  
*oberleitneri* Gistl. 37-55  
*varians* Harr. i. litt.  
*mutans* Harr. i. litt.  
*variata* Harr. i. litt.  
d. *carolina* E. D. H. 11-28  
e. *unicolor* Dej. 25-52  
f. *nigrior* Schp. 83-87  
g. *modesta* Dej. 25-52  
*obscura* || Say 17-418
- II.  
 69. *sexguttata* Fab. 75-226  
     *guttata* Emmons 54. 35  
     *thalassima* Dej. i. litt.  
     *varians* Ljungh 99-147  
     *quadriguttata* Dav. 03-271  
   a. *levettei* Csy. 09-270  
     *tridens* Csy. 09-271  
   b. *violacea* Fab. 01-232  
   c. *harrisi* Leng 02-128
70. *patruela* Dej. 25-62  
     *montana* Hentz i. litt.  
   a. *consentanea* Dej. 25-63
- III.  
 71. *nigrocerulea* Lec. 48-181  
     *robusta* Leng 02-124  
     *feminalis* Csy. 09-269  
     *triplicans* Csy. 09-270  
     *velutoidea* Csy. 09-270  
   a. *snowi* Csy. 09-269  
   b. *bowditchi* Leng 02-124  
 72. *horni* Schp. 83-80  
     *anthracina* || Horn 80-139  
   a. *ritteri* Bates 90-496  
 73. *obsoleta* Say 23-143  
   a. *vulturina* Lec. 53-439  
   b. *prasina* Lec. 57-31  
   c. *santaclaræ* Bates 90-493  
   d. *anita* Dow 11-271  
   e. *juvenilis* W. H. 97-169  
 74. *punctulata* Oliv. 90-27  
     *micans* Fab. 98-61  
     *obscura* Melsh. 06-46  
     *jenisoni* Gistl. 37-55  
     *boulderensis* Csy. 09-271  
     *prolixa* Csy. 16-33  
     *fontinaria* Csy. 16-33  
   a. *chihuahua* Bates 90-500  
     *micans* † Say 18-426  
 75. *tenuisignata* Lec. 51-171  
     *psilogramma* Bates 90-507  
 76. *severa* Laf. 41-41  
 77. *striga* Lec. 75-160
- V.  
 78. *lemniscata* Lec. 54-220  
     *obscura* Hoege i. litt.
- VI.  
 79. *abdominalis* Fab. 01. 237
- Va.-Fla.  
 N.C.-Fla.-Tex.  
 Ala. Ga. Fla.  
 R.I.-N.C.  
 Nfld.-N.Mex.  
 [Ind.  
 Que.-Tex.  
 Ia. La.  
 Kan. Neb.  
 Neb. Kan.  
 Can.Me.-N.C.  
 Ga.  
 R.I.N.Y.Ga.  
 Mich. Ind.  
 L.I.N.Y.N.J.  
 Pa.  
 Colo. Tex.  
 Ariz.N.Mex.  
 Tex.  
 Colo.  
 Colo.  
 (Colo.?)  
 Ariz.  
 Colo.  
 Ariz. Tex.  
 Ariz. Tex. Mex.  
 N.Mex. Tex.  
 Colo. Kan.  
 Tex.  
 Kan. Tex.  
 N.Mex.  
 N.Mex. Ariz.  
 Kan.  
 N.Mex. Colo.  
 Kan.  
 So. Ariz. Mex.  
 Me.-Ariz.  
 Can. Wis. Fla.  
 Ind. Mich.  
 Colo.  
 Colo.  
 N.Mex.  
 (?Kan.) Ariz.  
 [Mex. N.Mex.  
 Ariz. So. Cal.  
 Tex. Mex.  
 Mex.  
 Ala. La. Tex.  
 Fla. N.Mex.  
 Fla.  
 Tex.-So. Cal.  
 Mex.  
 L.I. N.Y. Fla.  
 [La.

*Cicindela* L.

- faceta Csy. 13-38  
ventralis Newn. 38-414  
a. scabrosa Schp. 83-84  
extenuata Csy. 13-38  
80. politula Lec. 75-159  
cribrum Csy. 13-39  
81. rufiventris Dej. 25-102

- collusor Csy. 13-39  
a. cumatilis Lec. 51-173  
guexiana Chev. 52-419  
b. hentzi Dej. 31-248  
hæmorrhoidalis || Harr. 28-91

- erythrogaster Harr. i. litt.  
82. sedecimpunctata Klug 34-32 Tex. Ariz.  
rubriventris Chev. 35-101 Mex. [N.Mex.  
ventanasa Bates 90-503 Mex.  
sonorana Csy. 13-40 Ariz. N.Mex.  
83. flavopunctata Chev. 34-28 Mex. (not  
U.S.)  
Tex. Mex.

- a. rectilatera Chd. 43-693  
decostigma Lec. 57-54  
texana Lec. i. litt.

84. marginipennis Dej. 31-260 N.Y. Pa. O.  
85. roseiventris Chev. 34-29 Mex. (not  
a. tascosaensis Davis 18-34 Tex. [U.S.)  
86. carthagena Dej. 31. 229 Mex. L. Cal.

- a. hentziana Leng 18-139 L. Cal. Ut.  
hentzi † Horn 94-307 N. Mex.  
b. ?woodgatei Csy. 13-40 Ut.-So. Cal.  
c. hæmorrhagica Lec. 51-171 Wy. Or.

- d. bisignata Dokh. 83-12 So. Cal. Ut.  
e. pacifica Schp. 83-84 So. Cal. Nev.  
f. arizonæ Wickh. 99-226 Ariz.

87. sommeri Mann. 37-7 Mex. (S. Cal.?)  
höpferi Dej. i. litt.  
fusconigra Höpf. i. litt.  
ruricola Gistl. 37-28  
ferrugata Putz. 45-366

## VII.

88. arizonensis Bates 84-260 Mex. Ariz.  
viridisticta † Schp. 83-103  
89. wickhami W. H. 03-182 Ariz.  
lemnisticta Smyth 08-188

## VIII

90. debilis Bates 90-509 Mex. (U.S.?)  
a. segnis E. D. H. 13-69 Ariz.  
91. celeripes Lec. 48-183 Ill. Okla. Ia.  
Neb. Kan.  
92. cursitans Lec. 57-60 Ill. La. Ia.  
Neb. Ala.  
93. unipunctata Fab. 75-225 N.Y. Ga. Mo.  
obsoleta Dej. i. litt. [Ky. Ind.  
94. pusilla Say 17-21 Sask. B.C.  
Cal. Kan.  
Neb. Tex.

- terricola Say 24-269  
sayanella Csy. 14-19

- a. imperfecta Lec. 51-171

- b. cinctipennis Lec. 48-182

- c. cyanella Lec. 57-46

- d. lunalonga Schp. 83-122

- ? N.J.  
Fla.  
Fla.  
Fla.  
Tex. Mex.  
Tex.  
Miss. Tex. N.J.  
Ala. N.C. Ky.  
Ga. Ind. Pa.  
Md. Va. W. Va.  
Ala.

- Ala. Tex. La.  
[Ky.  
Mass. (Pa.  
[Csy.)

- Tex. Ariz.  
Mex. [N.Mex.  
Mex.  
Ariz. N.Mex.  
Mex. (not  
U.S.)  
Tex. Mex.

- N.Y. Pa. O.  
Mex. (not  
Tex. [U.S.)  
Mex. L. Cal.

- L. Cal. Ut.  
N. Mex.  
Ut.-So. Cal.  
Wy. Or.  
So. Cal. Ut.  
So. Cal. Nev.  
Ariz.  
Mex. (S. Cal.?)

*Cicindela* L.

- d. tuolumnæ Leng 02-157  
tularensis Csy. 14. 19  
95. schauppi Horn 76-240  
96. circumpecta Laf. 41-39  
collaris Laf. 41-95  
johnsoni Fitch 56-487  
a. ambiens Csy. 13-33  
inspiciens Csy. 13-33  
97. californica Men. 44-52  
a. prætextata Lec. 54-220  
fulgoris Csy. 13-34  
stringens Csy. 13-34

## IX

98. trifasciata Fab. 81. 286  
a. tortuosa Lec. 51-172  
ascendens Lec. 51-172  
serpens Lec. 51-173  
sigmoidea † Chd. 54-113  
b. sigmoidea Lec. 51-172

## X.

99. gabbi Horn 66. 395

## XI.

100. chlorocephala Chev. 34-32 Mex. not U.S.  
a. smythi E. D. H. 13-67 Tex.

## XII.

- (*Habroscelimorpha* Dokht. 83-69)  
101. dorsalis Say 17-20 Mass. R.I.  
signata Dej. 25-124 [N.Y. N.J.  
munifica Csy. 13-31 R.I.  
semipicta Csy. 97-299 N.J.  
a. media Lec. 57-47 Del. Fla.  
b. castissima Bates 84-260 Ala.-Tex.  
c. saulcyi Guér. 40-37 Tex. Fla.  
apricoides Csy. 13-32 La. Miss.  
d. venusta Laf. 41-37 Tex. Ga. Miss.  
saulcyi † Schp. 83-99 [Ala.

## XIV.

102. pamphila Lec. 73-321 Tex. La.

## XV.

- (*Ellipsiptera* Dokh. 83-70)  
103. hamata Aud. & Br. 39-132 Mex. (U.S.?)  
cristofori Chev. 41-15  
reichei Chd. 43-689  
apicalis Chd. 43-691  
a. lacerata Chd. 54-115 Fla.-Tex.  
hamata † Horn 76-236  
104. marginata Fab. 75-226 Me.-Fla. W.I.  
variegata Dej. 25-84  
105. blanda Dej. 31-238 Miss. Ala. Ga.  
tarsalis Lec. 52-66 [N.C.  
106. wapleri Lec. 75-158 La. Miss. Ala.  
107. nevadica Lec. 75-159 Nev.  
a. knausi Leng 02-166 Neb. Kan. Tex.  
Colo. N. Mex.

- lincolniana Csy. 16-32  
108. cuprascens Lec. 52-65

- amnicola Csy. 13-37  
mundula Csy. 13-37  
a. macra Lec. 57-50  
mercurialis Csy. 13-36  
topekana Csy. 16-31  
b. puritana Horn 71-325

109. sperata Lec. 57-50  
a. marutha Dow 11-272

- Cal.  
Cal.  
Tex. Okla.  
Neb. Tex.  
[Ariz. Colo.

- Kan.  
Tex.  
So. Cal. Mex.  
Tex. Ut. Ariz.  
Tex.  
Tex.

- W.I.  
N.C. Fla. Tex.  
[Mex.

- So. Cal.

- So. Cal.

- Mex. not U.S.  
Tex.

- Mass. R.I.  
[N.Y. N.J.  
R.I.  
N.J.  
Del. Fla.  
Ala.-Tex.  
Tex. Fla.  
La. Miss.  
Tex. Ga. Miss.  
[Ala.

- Tex. La.

- Mex. (U.S.?)

- Fla.-Tex.

- Me.-Fla. W.I.

- Miss. Ala. Ga.  
[N.C.

- La. Miss. Ala.  
Nev.  
Neb. Kan. Tex.

- Colo. N. Mex.  
Neb.  
Ind. Dak.-Ark.

- Ky.  
Ky. Ill. Mo.  
Miss.

- Ind. Ill. Minn.  
Ia. [La.  
Kan.

- N.H. Mass.  
Conn. Md.  
Tex.-So. Cal.  
N. Mex. [Mex.

**Cicindela L.**

- b. rubicunda E. D. H. 11-55 N.Mex.  
 c. inquisitor Csy. 97-298 Tex.  
 110. lepida Dej. 31-255 N.J. Ill. Ind.  
 N.Y. N.Mex.  
 Man. Ia. Kan.  
 Kan.  
 Tex. Ala.  
 N.Mex.  
 Kan. Neb.  
 [Colo. Ut.
- insomnis Csy. 13-35  
 111. togata Laf. 41-40  
 a. fascinans Csy. 14-23  
 b. globicollis Csy. 13-35  
 apicalis || W. H. 97-17

**Cicindela L.**

112. gratioa Guér. 40-37 N.C. Fla. Ala.  
 a. hirtilabris Lec. 75-161 Fla.  
 XVI.  
 (Dromochorus Guér. 45-1)  
 113. pilatei Guér. 45-96 La. Tex.  
 maga Lec. 75-161  
 114. bellifragei Sallé 77-7 Kan. Tex.  
 pilatei † Lec. 75-161  
 sericea Csy. 97-294  
 pruinina Csy. 97-294

**CARABIDÆ**

Horn 81

**CARABINÆ****TRACHYPACHINI****Trachypachus Mots. 45-86**

- (Trachypachys G. & H. 68)  
 115. inermis Mots. 45-16 Or. Cal. Wash.  
 holmbergi Mann. 53-119 Alas. B.C. Id.  
 Mont. Nev.  
 Colo.

**Trachypachus Mots.**

116. gibbsi Lec. 61-339 Or. Id. Cal.

**CYCHRINI**

Horn 78; Roeschke 07; Casey 97, 14; Schwarz 95

**Scaphinotus Dej. 26-17**

- (Scaphinotus Dej. s. str.)  
 117. snowi Lec. 81-74 N.Mex.  
 118. roeschkei Van Dyke 07-135 Ariz.  
 a. fuchsi Roeschke 07-570 Ariz.  
 119. vandykei Roeschke 07-136 Ariz.  
 120. corvus Fall 10-89 Ariz.  
 121. petersi Roeschke 07-137 Ariz.  
 122. mexicanus Bates 82-320 Ariz.  
 123. biedermanni Roeschke 07-571 Ariz.  
 124. kelloggi Dury 12-104 N.Mex.  
 125. elevatus (Fab.) 87-198 Ct.-Fla.  
 a. tenebrius Roeschke 07-141 N.J.-S.C.  
 tenebrosus † auct.  
 unicolor Lec. (nec Fab.) 53-398  
 heros Lec. (nec Harris) 48-440  
 b. flammeus Hald. 44-54 Ind. O.-Mo.  
 dilatatus Lec. 53-398  
 c. floridanus Leng 15-564 Fla.  
 126. coloradensis Van Dyke 07-141 Colo.  
 127. unicolor (Fab.) 87-198 Ala. So. St.  
 a. heros Harr. 39-196 O. Ind.  
 b. shoemakeri Leng 14-143 D.C.  
 (Irichroa Newn. 38-385)  
 128. viduus (Dej.) 26-12 Atl. St.  
 unicolor (Knoch) 01-187  
 a. irregularis Beut. 03-513 N.C.  
 b. leonardi Harr. 39-193 N.H.  
 129. andrewsi Harr. 39-195 N.C. Ga.  
 a. aeneicollis Beut. 03-513 N.C.  
 purpuratus Beut. 18-89 N.C.  
 b. tricaratus Csy. 14-25 N.C.

**Scaphinotus Dej.**

- c. violaceus Lec. 63-4 Ga.  
 130. germari Chaud. 61-495 Pa.-Ind.  
 131. guyoti Lec. 66-363 N.C.  
 angelli Beut. 18-89 N.C.  
 132. ridingsi Bland 63-353 Va. D.C.  
 a. monongahela Leng 17-36 Pa.-Tenn.

**Nomareetus Lec. 53-399**

133. cavicollis Lec. 59-3 Mo.-Tex.  
 134. bilobus (Say) 25-73 N.Y. Mo.-  
 Minn. L.Sup.  
 135. fissicollis Lec. 53-399 Ill.-Tex.

**Maronetus Csy. 14-30**

136. imperfectus (Horn) 60-569 Pa.-N.C.  
 a. tenuis Csy. 14-31 N.C.  
 137. hubbardi (Sz.) 95-272 N.C.  
 138. incompletus (Sz.) 95-271 Va.  
 139. debilis (Lec.) 53-399 Ga.  
 a. alpinus (Beut.) 03-512 N.C.  
 140. schwarzi (Beut.) 13-139 N.C.

**Pseudonomareetus Roeschke 07-154**

141. merkeli (Horn) 90-71 Id.  
 a. idahoensis (Webb) 01-133 Id.  
 142. relictus (Horn) 81-188 Id. Wash.  
 a. regularis (Lec.) 85-2 Id. Wash.

**Pemphus Mots. 65-312**

143. angusticollis (Mann.) 24-46 Asia Alas.-Or.  
 a. nigripennis Roeschke 07-167 Alas.-Cal.  
 b. longipes Csy. 97-539 No. Cal.  
 c. velutinus (Men.) 44-53 Alas. No. Cal.  
 opacus Csy. 99-97

**Brennus Mots. 65-311**

144. *cordatus* (Lec.) 53-399 Cal.  
 145. *marginatus* (Fisch.) 22-79 Alas.-Or.  
   a. *insularis* Csy. 97-334 B.C.  
   b. *cupripennis* Csy. 97-334 Wash.  
   c. *fallax* Roeschke 07-174 Or.-Id.  
   d. *confusus* Csy. 97-336 Cal.  
   e. *fulleri* Horn 78-179 Or.  
     ? *gracilis* Géhin 85-76 ?  
 146. *interruptus* (Men.) 44-54 Cal.  
   a. *compositus* Csy. 97-332 Cal.  
   b. *constrictus* (Lec.) 53-398 Cal.  
     *corpulentus* Csy. 97-331 Cal.  
   c. *integer* Csy. 14-29 Cal.  
   d. *dissolutus* (Schaum) 63-72 Cal.  
   e. *porcatus* Csy. 97-328 Cal.  
   f. *politus* Csy. 97-330 Cal.  
 147. *obliquus* Lec. 68-61 So. Cal. Cal.  
   a. *convergens* Csy. 97-326 Cal.  
   b. *opacicolis* Csy. 97-327 Cal.  
   c. *sculptipennis* Csy. 97-327 Cal.  
 148. *oreophilus* Riv. 90-111 Cal.  
   a. *hoppingi* Roeschke 07-183 Cal.  
   b. *riveri* Roeschke 07-183 Cal.  
   c. *humeralis* Csy. 14-30 Cal.  
 149. *ventricosus* (Dej.) 31-527 Cal.  
     *sinuatus* Csy. 97-330 Cal.  
     *striatopunctatus* (Lec.) 53-398 Cal.  
   a. *lativentris* (Mots.) 50-358 Cal.  
     *strictus* Csy. 97-322 Cal.  
   b. *fuchsiensis* Riv. 90-71 Cal.  
 150. *crenatus* (Mots.) 59-161 Cal.  
     *symmetricus* Csy. 97-319 Cal.  
   a. *striatus* (Lec.) 59-69 So. Cal.  
   b. *gentilis* Csy. 97-322 Cal.  
   c. *productus* Csy. 14-29 Cal.  
 151. *striatopunctatus* (Chd.) 44-476 Cal.  
     *decipiens* Csy. 97-316 Cal.  
   a. *alternatus* (Mots.) 59-162 Cal.

**Brennus Mots.**

- b. *ovalis* (Mots.) 59-162 Cal.  
 152. *subtilis* (Schaum) 63-72 So. Cal. Cal.  
 153. *punctatus* (Lec.) 59-69 So. Cal. Cal.  
     *gravidus* Csy. 97-317 Cal.  
   a. *catenulatus* Csy. 97-324 Cal.  
   b. *mimus* Horn 78-179 So. Cal. Cal.  
 154. *rugiceps* Horn 72-143 Or.  
   a. *incipiens* Csy. 97-313 N. Cal.  
   b. *congener* Csy. 14-28 Or.  
 155. *cristatus* (Harr.) 39-200 Or. No. Cal.  
   a. *reticulatus* (Mots.) 50-90 Alas. Cal.  
   b. *basalis* Csy. 97-311 Alas. Cal.  
   c. *duplicatus* Csy. 97-312 Alas. Cal.

**Neocychrus Roeschke 07-197**

156. *angulatus* (Harris) 39-200 Vanc.-Or.  
 157. *behrensi* Roeschke 07-199 Cal.

**Cychrus Fab. 94-440**

158. *hemphilli* Horn 78-184 Ut. Wy.  
   a. *rickseckeri* Lec. 84-2 Mont. Id.  
 159. *tuberculatus* Harr. 39-200 Vanc. Or.  
     *pustulosus* Csy. 05-160

**Sphaeroderus Dej. 26-14**

160. *canadensis* Chd. 61-498 Can.-Ga.  
     *palpalis* Mots. 65-312  
   a. *blanchardi* Leng 16-41 N.H.  
 161. *stenostomus* (Web.) 01-43 Pa.-Va.  
   a. *indianæ* Blatch. 10-42 W. Va.-Ind.  
 162. *lecontei* Dej. 26-14 Ind. Nfld. Can.  
     L. Sup.  
   a. *niagarensis* Lap. 32-390 N. Eng. -Wis.  
   b. *diffRACTUS* Csy. 14-25 N.B.  
 163. *bicarınatus* Lec. 53-399 N.C.-Ga.  
 164. *nitidicollis* Chev. 29-24 Nfld.  
   a. *brevooorti* Lec. 48-443 Can.-N. Eng.  
     *granulosus* Chd. 61-497 H.B. T. [N.Y.  
   b. *schaumi* Chd. 61-499 Ohio

## CARABINI

Crotch 74; Leconte 78; Casey 97, 13

**Carabus L. 67-668**

165. *vietinghovi* Adams 12-170 Alas. H.B.T.  
     *fulgidus* Gebel. 25-229 (not Amer.)  
 166. *meander* Fisch. 15-103 Sib. [Sib.  
     *lecontei* Gehin 85-26  
   a. *lapelayi* Castln. 35-89 N.S. Nfld.  
   b. *hudsonicus* Mots. 65-293 H.B.T. [Mich.  
   c. *simoni* Heyden 79-165 H.B.T.  
   d. *excostatus* Krz. 80-187 H.B.T.  
   e. *excatenatus* Krz. 80-187 H.B.T.  
 167. *truncaticollis* Esch. 29-22 Sib. Alas.  
 168. *chamissonis* Fisch. 20-88 Alas. [(Cal.)?  
     *brachyderus* Wiedem. 21-110  
   a. *groenlandicus* Dej. 31-554 Greenland  
     Lab. N.H.  
     H.B.T.  
 169. *taedatus* Fab. 01-104 Alas.  
     *baccivorus* Fisch. 20-87 Alas.  
     *seriatus* Wiedem. 21-109 Alas.  
   a. *gladiator* Mots. 65-285 H.B.T.  
   b. *bicolor* Walker 66-313 Vanc.  
   c. *oregonensis* Lec. 54-16 Or.  
   d. *franciscanus* Csy. 13-58 Cal.  
   e. *montanicus* Csy. 13-58 Id.  
   f. *agassii* Lec. 50-209 L. Sup.

**Carabus L.**

- g. *canadensis* Roeschke 00-70 Can.  
   h. *patulicollis* Csy. 13-57 ?Colo.  
 170. *sylvosus* Say 25-75 Ind. Can. Fla.  
     N.Y.-Tex.  
     L. Sup.  
     Tex.  
   a. *finitimus* Hald. 43-373  
     *lherminieri* Dej. 26-152  
   b. *caseyi* Angell 14-75  
     *lecontei* || Csy. 13-57 Tex.  
 171. *serratus* Say 25-77 Nfld. E.&M.  
     St. L. Sup.  
     *lineatopunctatus* Dej. 26-77 Ind.  
     *canadensis* Lec. 53-10  
     *ligatus* † Kby. 37-18  
   a. *vegasensis* Csy. 13-59 N. Mex.  
   b. *tatumi* Mots. 65-293 H.B.T.  
 172. *limbatus* Say 25-77 E.M.&C. St.  
     *goryi* Dej. 31-544 Ind.  
   a. *californicus* Mots. 45-91 Cal.  
 173. *vinctus* Web. 01-42 Ind. U.S.  
     *interruptus* Say 25-62  
     *ligatus* Germ. 24-6  
   a. *carınatus* Dej. 26-80 Ga.  
 174. *cancellatus* Illig. 98-154 Wis.

**Carabus L.**

175. *nemoralis* Müll. 76-75  
 — *granulatus* L. 61-781  
 — *hummei* Fisch. 23-69

Eur. †N.B.-  
 N.J. N.Y.  
 †Sib. N.B.?  
 Sib. Alas.?

**Calosoma Web.** 01-20

176. *externum* Say 23-150  
*longipenne* Dej. 31-568  
 177. *macrum* Lec. 53-400  
 178. *protractum* Lec. 62-52  
 — *splendidum* Dej. 31-558  
 179. *auronictum* Chd. 50-420  
 180. *scrutator* Fab. 75-239

E.M.S.C.St.  
 [Ind.]

Tex.  
 Ariz.  
 ? So. Fla.  
 Mex. Tex.  
 Fla. U.S. Cal.  
 (Ariz?) Can.  
 L.Sup. Ind.  
 Atl.&C. St.  
 †Atl. St. [Ind.  
 N.Y.-Can.L.  
 Ind. [Sup.  
 La. N.Y.-Fla.  
 Va. [L.Cal?)

181. *willcoxi* Lec. 48-446  
 182. *sycophanta* L. 61-790  
 183. *frigidum* Kby. 37-19  
*levettei* Csy. 97-344  
 184. *sayi* Dej. 26-198  
*virginica* Csy. 97-344  
*armatum* Lap. 35-156

185. *angulatum* Chev. 34-44  
 a. *forreri* Géhin 85-64  
 186. *prominens* Lec. 53-400  
*angulatum* † Lec. 49-199  
 187. *parvicollis* Fall 10-90  
 188. *clemens* Csy. 14-32  
 189. *hospes* Csy. 13-63  
 190. *parviceps* Csy. 97-341  
 191. *sponsa* Csy. 97-340  
 192. *eremicola* Fall 10-91  
 193. *rugosipennis* Schfr. 11-113  
 194. *peregrinator* Guér. 44-255  
 a. *ingens* Csy. 13-62  
 b. *subgracilis* Csy. 13-63  
 c. *apacheana* Csy. 13-63  
 d. *amplipennis* Csy. 13-62  
 195. *lugubre* Lec. 53-400  
 a. *marginalis* Csy. 97-340  
 196. *carbonatum* Lec. 62-53  
 197. *palmeri* Horn 76-199  
 198. *triste* Lec. 44-201  
 199. *tristoides* Fall 10-92  
 200. *obsoletum* Say 23-149  
*luxatum* † Dej. 26-96  
*indistinctum* Say 25-151  
 a. *microsticta* Csy. 13-60

(?So.Cal.)  
 Ariz. [Mex.  
 Ariz. So.Cal.  
 So.Cal.  
 Nev.  
 So.Cal.  
 Ariz. So.Cal.  
 Ut.  
 So.Cal.  
 Cal.  
 Tex.-Cal. So.  
 So.Cal. [Cal.  
 ?  
 Ariz.  
 ?N.Mex.  
 Tex. (Ariz.?)  
 ? Ariz.  
 Tex.-Cal. Ariz.  
 Guad. Is.  
 W.C.St. Ariz.  
 So.Cal.  
 So.Cal.  
 C. St.  
 N.Mex.

**Calosoma Web.**

201. *semilæve* Lec. 49-199  
 a. *davidsoni* Csy. 14-33  
 202. *simplex* Lec. 78-61  
 203. *haydeni* Horn 70-69

\*\*

204. *calidum* Fab. 75-237  
 a. *lepidum* Lec. 44-201  
*stellata* Csy. 97-344  
*expansa* Csy. 97-344  
*laticollis* Csy. 97-344  
 205. *morrisoni* Horn 85-128  
 206. *tepidum* Lec. 49-199  
*irregulare* Walker 66-342  
*cælator* Csy. 13-61  
*indigena* Csy. 13-61

Cal. So.Cal.  
 Cal.  
 So.Cal. Ariz.  
 Colo.

U.S. L.Sup.  
 Mo. [Ind.  
 L.Sup.  
 Ia.  
 N.Mex.  
 Colo.  
 Pac. St.  
 Vanc.  
 Id.  
 Or.

\*\*\*

207. *cancellatum* Esch. 29-23  
*senescens* Lec. 54-16  
 a. *esuriens* Csy. 13-64  
 b. *transversa* Csy. 13-64  
 208. *subæneum* Chd. 69-6

Pac. St.  
 Or.  
 So.Cal.  
 So.Cal.  
 Cal.

**Callisthenes Fisch.** 22-85

209. *moniliatus* (Lec.) 49-200  
 a. *laqueatus* (Lec.) 60-318  
 b. *concinus* Csy. 13-66  
 210. *wilkesi* Lec. 49-200  
 211. *discors* (Lec.) 57-31  
 a. *inversus* Csy. 13-67  
 212. *irregularis* (Schfr.) 15-235  
 213. *dietzi* (Schfr.) 04-197  
 a. *tularensis* Csy. 13-68  
 b. *gravidulus* Csy. 13-69  
 214. *zimmermanni* (Lec.) 49-445  
 a. *opacus* Géhin 85-70  
 215. *striatulus* (Lec.) 59-4  
 216. *exaratus* Csy. 13-71  
 a. *tegulatus* Csy. 13-72  
 b. *viator* Csy. 13-72  
 217. *pimelioides* (Walker) 66-312  
 218. *pustulosus* Csy. 13-73  
 219. *luxatus* (Say) 23-149  
 a. *monticola* Csy. 13-73  
 b. *nevadensis* Csy. 13-74  
 c. *diffRACTUS* Csy. 13-74  
 220. *subasperatus* (Schfr.) 15-235  
 221. *latipennis* (Horn) 70-70  
 a. *arcuatus* (Csy.) 97-343  
 b. *opimus* Csy. 13-69

Or. Mont.  
 Sask.  
 Id.  
 Or.  
 Cal.  
 Cal.  
 Cal.  
 Cal.  
 Cal.  
 Or.  
 Or.  
 Ut. Wy.  
 Cal.  
 Cal.  
 Cal.  
 Vanc.  
 N.Cal.  
 Ark.  
 Nev.  
 Nev.  
 N.Mex.  
 Cal.  
 Cal. So.Cal.  
 Ariz.  
 Cal.

**ELAPHRINI**

Schaupp 78; Crotch 74; Horn 78

**Elaphrus Fab.** 01-245

222. *clairvillei* Kby. 37-63  
*politus* Lec. 50-209  
 223. *lævigatus* Lec. 49-200  
 224. *caseyi* Leng 18-203  
*politus* || Csy. 97-345  
 225. *olivaceus* Lec. 63-1  
 226. *cicatricosus* Lec. 49-448  
 227. *obliteratus* Mann. 53-117  
*obscurior* Kby. 37-63  
 228. *fuliginosus* Say 34-414  
*clairvillei* † Lec. 50-210

Alas. Wash.Or.  
 Wyom. L.Sup.  
 L.Sup. [Me.  
 Cal.  
 Cal.  
 N.Y. L.Sup.  
 Can. Ind. Me.  
 Alas. [N.J.  
 Lab. Can.  
 Wis. Neb. L.I.  
 [L.Sup. Ind.

**Elaphrus Fab.**

229. *lecontei* Cr. 74-246  
*intermedius* † Lec. 48-448  
 230. *riparius* L. 61-749  
*intermedius* Kby. 37-62  
 ?*lapponicus* Gyll. 10-8  
*californicus* Mann. 43-190  
*gratiosus* Mann. 53-118  
*similis* Lec. 48-349  
*punctatissimus* Lec. 50-210  
*sinuatus* Lec. 50-210  
 231. *viridis* Horn 78-52  
 232. *pallipes* Horn 78-51

Ut. Wyom.  
 Cal. Alas. Eur  
 Can. [L.Sup.  
 Eur. Arc. Am.  
 Cal.  
 Alas.  
 L.Sup.  
 L.Sup.  
 Cal.  
 Or. B.C.

† Introduced.

Alas.-Cal.  
 Alas.  
 Lab. Alas.  
 Nfld. Or. N.H.  
 Eur.& Alas.  
 Can.  
 L.Sup.  
 Sib. Or. Alas.  
 Alas.  
 B.C. Alas.  
 Alas. Wash.  
 So.Cal. Or.  
 Cal. Alas.  
 Or. Cal.  
 Or.

**Nebria** Latr.

282. *arkansana* Csy. 13-52  
 \*\*\*  
 283. *obliqua* Lec. 66-363  
*longula* Lec. 78-478  
 284. *obtusa* Lec. 78-478  
 285. *suturalis* Lec. 50-209  
 286. *hudsonica* Lec. 63-3  
 287. *incerta* Csy. 13-53  
 288. *testaceipes* Csy. 13-54  
 289. *texana* Csy. 13-54  
 \*\*\*\*

290. *virescens* Horn 70-100  
 291. *brevis* Csy. 13-55  
 \*\*\*\*\*

Ind. Ark.

Colo.

"  
 Ut. Wy.  
 Nfld. L.Sup.  
 H.B.T. [N.H.  
 Colo.  
 B.C.  
 Tex.

Wash. Vanc.  
 Or.

**Nebria** Latr.

292. *pallipes* Say 25-78  
 293. *carbonaria* Esch. 29-24  
 294. *nivalis* Payk. 00-119  
*?gyllenhali* Schon. 06-196  
 a. *balbi* Bon. 09-65  
 295. *lacustris* Csy. 13-56  
 296. *expansa* Csy. 13-56  
 \*\*\*\*\*  
 297. *diversa* Lec. 63-2  
*livida* || Lec. 59-8  
 298. *frigida* Sahlb. 44-11  
 — *elias* Mots. 65-276  
 — *mollis* Mots. 65-274

L.Sup. N.E.  
 Am. Ind.  
 Eur. & Alas.  
 Greenland, Sib.  
 No. Eur.  
 Alps. Green-  
 land  
 Minn. Wis.  
 Tex. Ind.

Or.

Siberia, Alas.  
 Alas.  
 Alas.

## METRIINI

**Metrius** Esch. 29-8

299. *contractus* Esch. 29-8

Or. Wash. Cal.  
 So. Cal.

**Metrius** Esch.

300. *sericeus* Riv. 00-389

Cal.

## PROMECOGNATHINI

Schaupp 79; Casey 13

**Promecognathus** Chd. 46-524

301. *laevissimus* Dej. 29-11  
 a. *crassus* Lec. 68-62  
 b. *debilis* Csy. 97-346

So. Cal.  
 Cal. Or.  
 Cal.

**Promecognathus** Chd.

- c. *contractus* Csy. 13-93  
 d. *corpulentus* Csy. 13-94  
 e. *grandiceps* Csy. 13-94

Cal.  
 Cal.  
 Cal.

## SCARITINI

Leconte 48, 74; Casey 13; Leng 15; Schaeffer 13; Putzeys 46-67; Fall 01

**Pasimachus** Bon. 13-476

302. *sublaevis* Beauv. 05-107  
*rugosus* Lec. 48-149  
 a. *substriatus* Hald. 43-313  
 b. *assimilis* Lec. 48-148  
 c. *brevitarsis* Csy. 13-76  
 d. *oblongus* Csy. 13-77  
 303. *strenuus* Lec. 74-266  
 a. *robustus* Csy. 13-78  
 304. *floridanus* Csy. 13-79  
 305. *subsulcatus* Say 25-19  
 a. *subnitens* Csy. 13-79  
 306. *opacipennis* Csy. 13-80  
 307. *marginatus* Fab. 75-94  
 a. *crassus* Csy. 13-81  
 308. *depressus* Fab. 75-94  
*complanatus* Gmel. 88-1993  
*laevis* Lec. 48-146  
*limbatus* Zimin. 74-271  
*carolinensis* Csy. 13-82  
*champlaini* Csy. 13-82  
 a. *morio* Lec. 48-145  
 309. *punctulatus* Hald. 43-299  
*sinuatus* Csy. 13-83  
 310. *elongatus* Lec. 48-147  
 311. *pimalis* Csy. 13-84  
*angustulus* Csy. 13-84  
*evanescens* Csy. 13-84  
*vegasensis* Csy. 13-85  
*vernicaus* Csy. 13-85  
 312. *duplicatus* Lec. 53-395  
 a. *costifer* Lec. 54-79  
 313. *californicus* Chd. 50-437  
*transversus* Csy. 13-86  
*validus* Lec. 58-14  
*cephalotes* Csy. 13-87

N.Y.-Fla. Ill.  
 N.J. [Ind.  
 L.I.  
 Ga.  
 Miss.  
 N.C.  
 Fla.  
 Fla.  
 Ga. Fla. Ala.  
 Fla.  
 Fla.  
 S.C. Fla. La.  
 N.C. [Tex.  
 N.Y.-Fla.

N.J.  
 N.C.  
 N.C.  
 Pa.  
 S.C.  
 Ala.-Ill.-Ind.  
 Mo.  
 Mo. Ind.  
 Ariz.  
 Neb.  
 Colo.?  
 N.Mex.  
 Kan.  
 Tex. Okla.  
 Tex. Ariz.  
 Tex. Ut. Colo.  
 Tex.  
 Ariz.  
 Tex.

**Pasimachus** Bon.

- acomanus* Csy. 13-87  
*corpulentus* Lec. 58-15  
*obesus* Csy. 13-88  
 314. *obsoletus* Lec. 48-148  
*acuminatus* Csy. 13-88  
*vestigialis* Csy. 13-89  
*atronitens* Csy. 13-89  
 315. *viridans* Lec. 58-61  
*ambiens* Csy. 13-90  
 † *mexicanus* Gray 32-274

N.Mex.  
 Tex.  
 Ariz.  
 Kan. Colo.  
 Colo.?  
 N.Mex. Tex.  
 Ariz.  
 Ariz.  
 Ariz.  
 Mex.

**Scarites** Fab. 01-123

316. *subterraneus* Fab. 87-206  
*beckwithi* Steph. 28-37  
*fossor* De G. 52-350  
*?interruptus* Herbst 82-133  
*denticollis* Chd. 43-729  
*patruelis* Lec. 45-207  
*vicinus* Chd. 43-728  
*affinis* Lec. 45-207  
 a. *californicus* Lec. 49-198  
*texanus* Chd. 79-94  
 317. *substriatus* Hald. 44-54  
*?quadriceps* Chd. 43-729  
 a. *lissopterus* Chd. 79-93  
 318. *alternans* Chd. 43-729

So. Cal. U.S.  
 [Fla. La. Ind.  
 Cal.  
 Cal.  
 La.  
 La.  
 Tex. Ariz.  
 So. Cal. (Fla.?)  
 Tex. Fla. La.  
 [Ind.  
 (Fla.?) W.I.

**Dyschirius** Bon. 13-483

- (*Akephorus* Lec. 51-194)  
 319. *tridentatus* Lec. 49-195  
*convexus* Lec. 49-195  
*quadridens* Mots. 59-133  
 320. *patruelis* Lec. 49-196  
*californicus* Mén. i. litt.

So. Cal. Ariz.  
 Alas.  
 So. Cal. Or.



**Dyschirius** Bon.

321. *basalis* Lec. 57-77  
 322. *varidens* Fall 10-93  
 323. *æneus* Dej. 25-423
- frigidus* Mann 53-123  
*integer* Lec. 49-196
324. *nigripes* Lec. 58-396  
*apicalis* || Lec. 50-204
325. *consobrinus* Lec. 49-196  
 326. *gibbipennis* Lec. 57-77  
 327. *lævifasciatus* Horn 78-52  
 328. *dejeani* Putz. 46-545  
*punctatus* || Dej. 31-498  
 329. *æneolus* Lec. 50-204
330. *longulus* Lec. 50-204
331. *globulosus* Say 25-23
- a. *parvus* Lec. 50-204
332. *unipunctatus* Fall 01-207  
 333. *terminatus* Lec. 48-212
334. *hæmorrhoidalis* Dej. 31-511
335. *duplicatus* Fall 01-209  
 336. *affinis* Fall 01-209  
 337. *analis* Lec. 49-196  
 338. *brevispinus* Lec. 78-593  
 339. *sphæricollis* Say 25-23
340. *edentulus* Putz. 46-569  
 341. *truncatus* Lec. 57-78
342. *erythrocerus* Lec. 57-78
343. *marinus* (Lec.) 49-105  
 344. *obesus* Lec. 66-363  
 345. *sellatus* Lec. 57-78  
 346. *pallipennis* Say 25-24  
 347. *salivagans* Lec. 75-179  
 348. *curvispinus* Putz. 46-561  
a. *montanus* Lec. 79-507  
 349. *filiformis* Lec. 57-78  
 350. *sublævis* Putz. 46-562  
 351. *aratus* Lec. 49-196  
 352. *pumilus* Dej. 25-425
- falciger* Lec. 78-373  
*dentiger* Lec. 57-79  
*rufiventris* Lec. 57-79
353. *abbreviatus* Putz. 46-532  
 354. *pilosus* Lec. 57-80  
 355. *hispidus* Lec. 63-4  
 356. *setosus* Lec. 57-79  
 357. *transmarinus* Mann. 53-122

**Clivina** Latr. 10-156

358. *dentipes* Dej. 25-415
- corvina* Putz. 46-610  
*confusa* Lec. 49-198  
*fissipes* Putz. 46-607  
*georgiana* Lec. 57-81

**Clivina** Latr.

359. *impressifrons* Lec. 44-50  
 360. *texana* Lec. 63-4  
 361. *planicollis* Lec. 57-81  
 362. *punctulata* Lec. 49-198  
 363. *punctigera* Lec. 57-81  
 364. *rubicunda* Lec. 57-81  
 365. *pallida* Say 25-22  
*rufescens* Dej. 31-504  
 366. *rufa* Lec. 57-81
367. *fossor* (L.) 61-817  
*collaris* (Hbst.) 86-141  
*elongata* || Rand. 38-34  
*randalli* Lec. 57-81
368. *analis* Putz. 46-599  
 369. *americana* Dej. 31-503  
*acuducta* Hald. 43-299
370. *morula* Lec. 57-81  
 371. *cordata* Putz. 46-604  
*ludoviciana* Putz. 67-138
372. *striatopunctata* Dej. 31-505  
*picea* Putz. 46-621
373. *ferrea* Lec. 57-81  
 374. *convexa* Lec. 57-50  
*?bisignata* Putz. 46-620
375. *bipustulata* (Fab.) 01-125  
*quadrimaculata* (Beauv.) 05-107
376. *marginipennis* Putz. 46-619  
 377. *postica* Lec. 48-213  
 378. *stigmula* Putz. 46-622  
 379. *sulcipennis* Putz. 46-126
- Aspidoglossa** Putz. 46-626
380. *subangulata* (Chd.) 43-738  
*fraterna* Putz. 46-632  
*humeralis* (Chd.) 43-737  
*vicina* Putz. 46-632
- Schizogenius** Putz. 46-649
381. *crenulatus* Lec. 49-197  
 382. *planulatus* Lec. 63-5  
 383. *lineolatus* (Say) 25-22  
*sulcifrons* Putz. 46-652
384. *sallei* Putz. 67-228  
 385. *ferrugineus* Putz. 46-653  
*sulcatus* Lec. 48-214
386. *amphibius* (Hald.) 43-299  
*frontalis* Lec. 48-215
387. *depressus* Lec. 49-197  
 388. *litigiosus* Fall 01-210  
 389. *pluripunctatus* Lec. 48-197  
a. *simplex* Lec. 48-197
390. *seticollis* Fall 01-209  
 391. *validus* Fall 01-210
- Ardistomis** Putz. 46-636
392. *obliquata* Putz. 46-638  
 393. *schaumi* Lec. 57-80  
 394. *morio* (Dej.) 31-506  
 395. *viridis* (Say) 25-21  
*rostrata* (Dej.) 25-419  
*vicina* Putz. 46-647
396. *puncticollis* (Dej.) 31-508  
*oblongula* Mots. i. litt.  
*tantilla* Mots. i. litt.

† Introduced.

## HARPALINÆ

## HARPALINÆ BISetosæ

## PANAGÆINI

## Leconte 79

**Panagæus** Latr. 04-291

397. *sallei* Chd. 81-353  
398. *crucigerus* Say 25-69

399. *fasciatus* Say 25-70

Ariz.-Tex.

N.Y.-La. Fla.

Ind.

N.Y. Ga. Kan.

Fla. Ind.

**Microxys** Lec. 54-220

(*Eugnathus* || Lec. 53-375)

400. *distinctus* Hald. 52-373 Tex. N.Mex.

## OZÆNINI

**Pachyteles** Perty 30-3

401. *testaceus* Horn 68-129  
402. *parca* Lec. 84-2

Ariz.

Ariz.

**Physeæ** Brullé 34-473

403. *hirta* Lec. 53-393

Mex. Tex.?

## NOMIINI

**Nomius** Lap. 35-144

(*Haplochile* Lec. 48-208)

404. *pygmæus* (Dej.) 31-312

Ga.-Cal. L.

[Sup.

**Nomius** Lap.

*græcus* Lap. 35-145

So.Eur.

## PSYDRINI

**Psydrus** Lec. 46-153

405. *piceus* Lec. 46-154

No.Cal.-L.Sup.

## MORIONINI

**Morion** Latr. 10-?

(*Morio* † auct.)

406. *monilicornis* Latr. 06-206

N.C. S.C. Fla.

La. L.Cal.W.I.

**Morion** Latr.

?*georgiæ* (Beauv.) 05-107

## BEMBIDIINI

Leconte 48; Chaudoir 68; Hayward 97, 00, 01; Blaisdell 02; Fall 10, 16; Casey 18

**Asaphidion** Gozis 86-6

(*Tachypus* || Lacord. 54-381)

407. *elongatus* (Mots.) 46-16 Alas.?

**Bembidion** Latr.

425. *unicum* Csy. 18-12

Tex.

426. *confusum* Hayw. 97-52

E.&C.St. Ind.

- nitidulum* || Dej. 31-84

- coxendix* † Say 34-436

- a. *seneorubrum* Csy. 18-11

Ohio

- b. *marquettense* Csy. 18-11

Mich.

427. *venator* Csy. 18-12

Tex.

428. *snowi* Csy. 18-12

Kan.

429. *coxendix* Say 23-151

Man.-Tex.Ind.

430. *vigilans* Csy. 18-13

Ind.?

II. (*Ochthedromus* Lec. 48-451)

431. *bifossulatum* (Lec.) 52-186

Neb.Ut.-B.C.

432. *americanum* Dej. 31-84

N.Eng.-Mo.

433. *ilini* Csy. 18-15

Iowa. [Ind.

434. *sufflatum* Csy. 18-15

Cal.

435. *cheyennense* Csy. 18-15

Wy.

436. *regestum* Csy. 18-16

Colo.?

437. *nuperrum* Csy. 18-16

Colo.?

III. (*Eudromus* Kby. 37-551)

(*Pogonidium* Gangl.)

438. *nitidum* (Kby.) 37-55

L.Sup. Alas.

439. *obliquulum* Lec. 59-81

[Cal. Ind.

*obliquulum* Csy. 18-17

Pac. Coast

*aptum* Lec. 59-281

IV. (*Hydrium* Lec. 48-451)

440. *lævigatum* Say 23-84

N.H. Fla.

[Mont. Ind.

V. (*Lionepha* Csy. 18-18)

441. *erasum* Lec. 59-83

Vanc.-Nev.

**Bembidion** Latr. 04-22

(*Bembidium* † auct.)

I. (*Odontium* Lec. 48-451)

(*Bracteon* Bedel 81-26)

408. *inaequale* Say 23-151

N.H.Wis. Fla.?

409. *arenarium* Dej. 31-80

[Ind.

409. *hesperum* Fall 10-95

Vanc. Cal.

410. *hesperum* Csy. 18-9

410. *binarium* Csy. 13-9

Cal.

411. *littorale* (Oliv.) 90-6

Eur. Sib. Can.

412. *paludosum* Sturm 25-179

Cal. Ut. L.Sup.

412. *lacustre* Lec. 48-451

L.Sup. Wis.

413. *opaciceps* Csy. 18-8

Cal.

414. *levettei* Csy. 18-9

Colo.

415. *zephyrum* Fall 10-96

No.Cal. Or.

416. *carinula* Chd. 68-239

Nfld.-Vanc.

417. *impressum* † Kby. 37-59

H.B.T. [Ind.

418. *pugetanum* Fall 16-13

Colo.Cal.B.C.

419. *punctatostriatum* Say 23-83

Vt. Ark.Wash.

- sigillare* Say 34-437

[Ind.

- stigmaticum* Dej. 31-83

420. *carinatum* Lec. 52-186

Ariz. So.Cal.

421. *sculpturatum* Mots. 59-132

Alas. Ariz.

422. *senulum* Hayw. 01-156

Iowa.

423. *robusticollis* Hayw. 97-50

Ia. Mich.-Kan.

424. *bowditchi* Lec. 78-451

Wy.

**Bembidion Latr.**

442. osculans Csy. 18-20 Cal.  
 443. speculum Csy. 18-20 Cal.  
 444. castum Csy. 18-20 Cal.  
 445. serenum Csy. 18-21 Cal.  
 446. lascivum Csy. 18-21 Cal.  
 447. lubricum Csy. 18-21 Cal.  
 448. brumale Csy. 18-22 B.C.  
 449. probatum Csy. 18-22 Colo.  
 450. vacivum Csy. 18-22 B.C.  
 451. commotum Csy. 18-23 Cal.  
 452. seclusum Csy. 18-23 Cal.

**(?Plataphus Mots. 64-184)**

453. blanditum Csy. 18-23 B.C.  
 454. saturatum Csy. 18-24 Cal.  
 455. laxatum Csy. 18-24 Cal.  
 456. ampliatus Csy. 18-24 Colo.  
 457. lividulum Csy. 18-25 Cal.  
 458. improvisum Csy. 18-25 Colo.  
 459. adumbratum Csy. 18-26 Cal.

**(Trechonepha Csy. 18-19)**

460. funereum Lec. 60-320 Nev. Alas. B.C.  
 461. trechiforme (Lec.) 52-190 Cal. Wash.  
 462. fabrum Csy. 18-27 Cal.  
 463. obliviosum Csy. 18-27 Wash.  
 464. volatile Csy. 18-28 Cal.  
 465. impium Csy. 18-28 B.C.  
 466. parallelocolle (Mots.) 59-125 Cal. Nev.  
 a. amicum Csy. 18-29 Cal.  
 467. iridescens (Lec.) 52-190 Cal. Ut. Vanc.  
 468. deceptor Csy. 18-29 B.C.  
 469. testaceum Csy. 18-30 Cal.  
 470. nescium Csy. 18-30 B.C.  
 471. viator Csy. 18-31 B.C.  
 472. illex Csy. 18-31 B.C.  
 473. haruspex Csy. 18-31 B.C.  
 474. turbatum Csy. 18-32 Colo.  
 475. conflictum Csy. 18-32 Colo.  
 476. rusticum Csy. 18-33 N.Y.  
 477. adultum Csy. 18-33 Cal.  
 478. dilutum Csy. 18-33 Cal.  
 479. bucolicum Csy. 18-34 B.C.  
 480. gratiosum Csy. 18-34 Colo.  
 481. repens Csy. 18-35 Cal.

**VI. (Melomalus Csy. 18-37)**

482. planatum (Lec.) 48-456 L.Sup. B.C.  
 aequalis Walk. 66-316 Cal.  
 483. solutum Csy. 18-38 Cal.  
 484. adjutor Csy. 18-39 Cal.  
 485. vandykei Blaisd. 02-75 Cal.  
 486. simplex Hayw. 97-63 Lab. L.Sup. H.B.T.

**(Micromelomalus Csy. 18-37)**

487. planiusculum Mann. 43-215 Alas. Colo. B.C. Nfld.  
 488. curtulatum Csy. 18-39 Cal.  
 489. vespertinum Csy. 18-40 Cal.  
 490. effetum Csy. 18-40 Cal.  
 491. oppressum Csy. 18-40 Cal.  
 492. flebile Csy. 18-41 Cal.  
 493. tumefactum Csy. 18-41 Cal.  
 494. decrepitum Csy. 18-41 Cal.

**(Trachelonepha Csy. 18-37)**

495. electum Csy. 18-42 Cal.  
 496. extensum Csy. 18-42 Cal.  
 497. falsum Blaisd. 02-76 Cal.

**Bembidion Latr.**

498. complanulum (Mann.) 53-152 ?  
 Alas. Colo. Nfld. Ariz.  
 499. nigrocœruleum Hayw. 97-66 Wash.  
 500. mæklini Hayw. 97-66 Alas. B.C.  
 501. quadriveolatum Mann. 43-218 Alas. Wash.  
 502. incertum (Mots.) 45-350 Alas. Mich.  
 tetraglyptum (Mann.) 53-151  
 503. breve (Mots.) 45-25 Sib. Alas. Nev.  
 504. whitneyi Fall 10-96 Cal.  
 505. nebraskense Lec. 63-19 Neb. Cal.

**VII. (Liocosmius Csy. 18-43)**

506. delectum Csy. 18-44 Cal.  
 507. hilare Csy. 18-44 Cal.  
 508. horni Hayw. 97-116 Cal. Ariz.  
 509. bifasciatum (Mots.) 50-12 Wash. Cal.  
 mundum (Lec.) 52-190 [Nev.  
 510. festivum Csy. 18-45 Cal.

**VIII. (Leuchydrium Csy. 18-46)**

511. tigrinum Lec. 79-509 So. Cal.

**IX. (Peryphus Steph. 29-2)**

512. nigrum Say 23-85 E. & C. St. Mich. Ind.  
 a. facile Csy. 18-48 Ill.  
 513. morosum Csy. 18-49 Va.  
 514. quadrulum Lec. 61-340 Colo. Cal. Ind.  
 515. tartareum Csy. 18-49 Id.  
 516. callidum Csy. 18-50 Cal.  
 517. tritum Csy. 18-50 Colo.  
 518. ægrotum Csy. 18-51 Colo.  
 519. obscuripenne Blaisd. 02-74 Or.  
 520. inopinum Csy. 18-51 Me.  
 521. concolor (Kby.) 37-54 Nfld. L.Sup.  
 salebratum (Lec.) 48-453 Cal.  
 purpurascens (Lec.) 48-454  
 522. consessor Csy. 18-52 N.Y.  
 523. recticollis Lec. 63-19 Colo. N.Mex.  
 524. oblatum Csy. 18-52 Nev. [So. Cal.  
 525. tetragonoderum Chd. 68-240 Cal.  
 526. avidum Csy. 18-53 Nev.  
 527. pertinax Csy. 18-53 Nev.  
 528. umbraticola Csy. 18-54 Utah  
 529. longulum (Lec.) 48-456 Lab. L.Sup.  
 subæneum (Lec.) 48-457 So. Cal.  
 530. humboldtiens Blaisd. 02-74 No. Cal.  
 humboldtense Csy. 18-55  
 531. porrectum Csy. 18-55 N.Mex.  
 532. vulsum Csy. 18-55 N.Y.  
 533. planum (Hald.) 43-303 Vt.-Va. Ind.  
 guexi Chd. 68-242 n.m.  
 534. filicorne Csy. 18-56 N.J.  
 535. champlaini Csy. 18-56 Pa.  
 536. fugax (Lec.) 48-467 Ill. Mich. Can.  
 537. planipenne (Lec.) 50-211 L.Sup.  
 538. haplogonum Chd. 68-241 Cal.  
 539. marinicum Csy. 18-57 Cal.  
 540. transversale Dej. 31-110 Nfld. Can.  
 541. perspicuum (Lec.) 48-466 Wy. [Mich.  
 compar Lec. 57-5  
 542. sarpedon Csy. 18-58 Colo.  
 543. acomanum Csy. 18-59 N.Mex. Ut.  
 544. excusum Csy. 18-59 Ariz.  
 545. erosum Mots. 50-10 Cal. Ariz.  
 mannerheimi (Lec.) 52-190

**Bembidion Latr.**

546. *badiipenne* Csy. 18-60 N.Mex.  
 547. *lugubre* Lec. 57-6 Colo. N.Mex.  
     Cal.  
     a. *stabile* Lec. 79-508 Colo. So. Cal.  
     b. *vafrum* Csy. 18-60 Ariz.  
 548. *canonicum* Csy. 18-61 Ariz.  
 549. *resectum* Csy. 18-61 Utah  
 550. *animatum* Csy. 18-62 N.Mex. Colo.  
 551. *pernotum* Csy. 18-62 " "  
 552. *brevistriatum* Hayw. 97-58 So. Cal.  
 553. *californicum* Hayw. 97-84 So. Cal.  
 554. *innocuum* Csy. 18-63 No. Cal.  
 555. *scrutatatum* Csy. 18-64 Colo.  
 556. *denveranum* Csy. 18-64 Colo.  
 557. *tractabile* Csy. 18-64 Utah.  
 558. *actuouum* Csy. 18-65 Colo.  
 559. *viaticum* Csy. 18-65 N.Mex.  
 560. *nitens* (Lec.) 50-211 Alas. N.Y.  
     Nfld.  
     ? *grapi* Gyll. 27-403 Eur. Green-  
     a. *seductum* Csy. 18-66 Colo. [land.  
     561. *inquietum* Csy. 18-67 N.Mex.  
     562. *subangustatum* Hayw. 97-83 N.Mex. Ariz.  
     563. *insopitans* Csy. 18-68 B.C.  
     564. *histricum* Csy. 18-68 Ind.?  
     565. *texanum* Chd. 68-240 Tex. Ia.  
     566. *cogitans* Csy. 18-69 Ind.?  
     567. *militare* Csy. 85-65 L.I.  
     568. *platynoides* Hayw. 97-78 So. Cal.  
     569. *optatum* Csy. 18-69 No. Cal.  
     570. *merens* Csy. 18-70 Cal.  
     571. *sedulum* Csy. 18-70 So. Cal.  
     572. *picipes* (Kby.) 37-54 Me. Mich.  
     *plagiatum* Zimm. 69-247 [Tex. Ind.  
     *lacunarum* Zimm. 69-247  
 573. *scopulinum* (Kby.) 37-53 Lab. L. Sup.  
     *gelidum* (Lec.) 48-464 [Nfld. Colo.  
     a. *bellulum* Csy. 18-71 N.Mex.  
     574. *satelles* Csy. 18-71 Cal.  
     575. *bimaculatum* (Kby.) 37-52 Alas. B.C. Can.  
     *sordidum* (Kby.) 37-52 [Ariz.?  
     576. *renoanum* Csy. 18-72 Nev.  
     577. *postremum* Say 34-437 Mass. Pa. Ill.  
     578. *vancouveri* Csy. 18-73 Vanc.  
     579. *striola* (Lec.) 52-190 So. Cal. Or.  
     Colo.?  
 580. *shastanicum* Csy. 18-74 No. Cal.  
 581. *consanguineum* Hayw. 97-76 Colo. Ut. Ariz.  
     So. Cal.?  
     ? *submaculatum* Bates 81-149 Mex.  
     *mexicanum* ? auct.  
 582. *canadense* Hayw. 97-77 Ont. Nfld.  
 583. *lepusculus* Csy. 18-75 Colo.  
 584. *lucidum* (Lec.) 48-466 Nfld. L. Sup.  
     Neb. Ariz.  
     [So. Cal.  
     *substriatum* (Lec.) 48-465  
 585. *castalium* Csy. 18-75 N.Mex.  
 586. *nevadense* Ulke 75-811 Nev. Or.  
 587. *subinflatum* (Mots.) 59-126 Alas. Cal.  
 588. *tetracolum* Say 23-89 Can. Vt. N.Y.  
     ? *ustulatum* (L.) 58-416 Sib. [Colo.  
     *rupestre* Dej. 31-111 Nfld.  
     a. *rupicola* (Kby.) 37-53 H.B.T. Minn.  
     b. *nactum* Csy. 18-77 N.Y.  
 589. *rufotinctum* Chd. 68-241 Mass.  
 590. *dilatatum* (Lec.) 48-455 Pa. Ind. Okla.  
     ? *platyderum* Chd. 68-242

**Bembidion Latr.**

591. *honestum* Say 23-82 Nfld. Wis. Ia.  
     *antiquum* Dej. 31-88 [Tex. Ind.  
     *basale* (Lec.) 48-454 L. Sup.  
 592. *chalceum* Dej. 31-89 Can.-Colo. Ind.  
 593. *integrum* Csy. 18-79 Tex.  
 594. *sejunctum* Csy. 18-79 N.Mex.  
 595. *caducum* Csy. 18-80 Wy.  
 596. *albidipenne* Csy. 18-80 Colo.  
 597. *parowanum* Csy. 18-80 Utah.  
 598. *petulans* Csy. 18-81 Colo.?  
 599. *fuscicrum* Mots. 55-79 Alas. Colo.?  
     *lucidum* † (Mann.) 53-150  
     *mixtum* Lec. 63-14  
 600. *grandiceps* Hayw. 97-70 Mass. N.Y.  
     ? [Tex.  
 601. *rickseckeri* Hayw. 97-85 Cal. Or. Wash.  
     X. (*Peryphodes* Csy. 18-85)  
 602. *ephippigerum* (Lec.) 52-188 So. Cal. Colo.  
 603. *salinarium* Csy. 18-86 Utah  
     XI. *Hydriomicrus* Csy. 18-87)  
 604. *semistriatum* (Hald.) 43-303 N.H. N.C. Ky.  
     [Ind.  
 605. *constricticollis* Hayw. 97-112 Colo.-Ariz.  
     XII. (*Notaphus* Steph. 29-2)  
 606. *coloradense* Hayw. 97-98 Colo. Vanc.  
 607. *idoneum* Csy. 18-90 Cal.  
     a. *obsequens* Csy. 18-90 Cal.  
 608. *efficiens* Csy. 18-90 Cal.  
 609. *continens* Csy. 18-91 No. Cal.  
 610. *imperitum* Csy. 18-91 Vanc. Wash.  
 611. *prociduum* Csy. 18-91 Wash.  
 612. *nigripes* (Kby.) 37-58 Que. Vanc.  
 613. *augurale* Csy. 18-92 Cal.  
 614. *consuetum* Csy. 18-93 Cal.  
 615. *evidens* Csy. 18-93 Utah  
 616. *simulator* Csy. 18-93 Cal.  
 617. *variolosum* Mots. 59-131 Alas. Nev.  
 618. *umbratum* (Lec.) 48-458 Wy. Colo. Nev.  
 619. *curiosum* Csy. 18-95 Cal.  
 620. *mobile* Csy. 18-95 B.C.  
 621. *semotum* Csy. 18-96 Cal.  
 622. *nubiferum* Csy. 18-96 Cal.  
 623. *gulosum* Csy. 18-96 Id.  
 624. *suspectum* Blaisd. 02-76 Or.  
 625. *approximatum* (Lec.) 52-187 Cal. B.C. Ariz.  
 626. *devinctum* Csy. 18-97 Cal. [Sask.  
 627. *extricatum* Csy. 18-98 So. Cal.  
 628. *caudex* Csy. 18-98 Cal.  
 629. *pimanum* Csy. 18-98 Ariz.  
 630. *consentaneum* (Lec.) 52-187 So. Cal.  
     a. *barbaræ* Csy. 18-99 Cal.  
 631. *derisor* Csy. 18-99 Cal.  
 632. *cernens* Csy. 18-100 So. Cal.  
 633. *latebricola* Csy. 18-100 Ariz.  
 634. *expositum* Csy. 18-101 Cal.  
 635. *jacobianum* Csy. 18-101 So. Cal.  
 636. *formale* Csy. 18-101 Cal.  
     a. *reconditum* Csy. 18-102 Cal.  
 637. *franciscanum* Csy. 18-102 Cal.  
 638. *ornatellum* Csy. 18-102 Cal.  
 639. *procax* Csy. 18-103 So. Cal.  
 640. *operosum* Csy. 18-103 Cal.  
 641. *indistinctum* Dej. 31-67 So. Cal.-B.C.  
     *flammulipenne* (Mots.) 59-129  
 642. *debiliceps* Csy. 18-104 Or.  
 643. *consersum* Chd. 68-244

**Bembidion Latr.**

- tessellatum || (Lec.) 52-188  
 xanthostictum G. & H. 68-424  
 644. imitator Csy. 18-105 B.C.  
 645. provoanum Csy. 18-105 Utah  
 646. monstratum Csy. 18-106 Ill.  
 647. fenisex Csy. 18-106 Ind.  
 648. posticum (Hald.) 43-303 R.I. Pa. L.Sup.  
 649. plectile Csy. 18-107 Ind. Wis. [Ia.  
 650. mediocre Csy. 18-107 Atl. St.?  
 651. patrule Dej. 31-69 Pa. N.Y. Ind.  
 variegatum † Lec. nec Say [Ia.  
 652. graphicum Csy. 18-108 Wis.  
 653. retractum Csy. 18-109 Colo.  
 654. exclusum Csy. 18-109 Ill.  
 655. intermedium (Kby.) 37-58 Ill. Mo. So. Cal.  
 rapidum (Lec.) 48-460 [Ind.  
 656. convexulum Hayw. 97-106 Alb. B.C.  
 657. marcidum Csy. 18-110 Ariz. Mont.  
 658. dorsale Say 23-84 R.I. N.Y.  
 659. versutum Lec. 78-594 Ill. Mont.  
 660. variegatum Say 23-89 N.H. Wis.  
 postfasciatum Ham. 93-305 Nfld.?  
 obtusangulum Lec. 63-19 Pa. Ind.  
 662. cornix Csy. 18-111 (Mass. Tex.?)  
 663. mormon Hayw. 97-110 Colo.-Cal.  
 664. callens Csy. 18-112 Wash.  
 665. fidele Csy. 18-113 Ut. Wy. Cal.  
 666. novellum Csy. 18-113 Ariz.  
 667. rubiginosum Lec. 79-509 Utah  
 668. parabile Csy. 18-114 Cal.  
 669. diligens Csy. 18-114 Colo.  
 670. aleneanum Csy. 18-114 Nev.  
 671. perturbatum Csy. 18-115 Utah  
 672. agitabile Csy. 18-115 Id.  
 673. atrolucens Csy. 18-115 Colo.  
 674. morulum Lec. 63-19 Id.  
 675. dyschirinum Lec. 61-340 Or.  
 676. vile (Lec.) 52-189 H.B.T. Man.  
 677. vinnulum Csy. 84-15 Colo. Cal.  
 scintillans † Hayw. nec Bates 82-150 So. Cal.  
 678. definitum Csy. 18-116 So. Ariz.  
 679. arcuatum Lec. 78-594 Ariz.  
 680. graciliforme Hayw. 97-97 N.S. Mass.  
 681. incrematum Lec. 60-316 Mich.  
 nigripes † Mann. 52-300 Mass. Ia. Ind.  
 ?dentellum (Thunb.) 85-50 Eur. Alas.  
 undulatum Sturm 25-156  
 682. lassulum Csy. 18-118 Ariz.  
 683. insulatum (Lec.) 52-186 Wy. So. Cal.  
 684. caliginosum Csy. 18-119 Ariz.  
 685. placabile Csy. 18-119 W. Tex.  
 686. cordatum (Lec.) 48-457 N.Y. Ind.  
 a. viridicolle (Laf.) 41-48 Tex.  
 hamiferum Chd. 68-244 Tex.  
 687. nubiculosum Chd. 68-244 So. Cal. Ariz.  
 laticolle || (Lec.) 52-187 [Ut.  
 a. daphnis Csy. 18-120 W. Tex.  
 688. amnicum Csy. 18-121 Tex.  
 689. festinans Csy. 18-121 Tex.  
 690. prosperum Csy. 18-122 Fla.  
 691. luculentum Csy. 18-122 Fla.  
 692. vividum Csy. 85-66 N.J.  
 693. argutum Csy. 18-123 R.I.  
 694. contractum Say 23-85 Mass. Fla.  
 ?pilatei Chd. 68-243 La.  
 695. constrictum (Lec.) 48-462 N.Y. Fla. Tex.

**Bembidion Latr.**

- a. vernula Csy. 85-62 N.J.  
 b. civile Csy. 18-124 Tex.  
 696. particeps Csy. 18-124 Ariz.  
 697. acticola Csy. 85-63 N.J. Del.  
 698. editum Csy. 18-125 N.J.  
 699. vulpecula Csy. 18-126 Tex.  
 700. dejectum Csy. 85-67 So. Ariz.  
 701. docile Csy. 18-126 Ariz.  
 702. sociale Csy. 18-127 Mich.-Tex.  
 703. negligens Csy. 18-127 Tex.  
 704. fugitans Csy. 18-127 Ariz.  
 705. affine Say 23-86 N. Eng.-Ariz.  
 fallax Dej. 31-189 [Ind.  
 706. thespis Csy. 18-128 Mich.  
 707. impotens Csy. 18-129 Ariz.  
 pictus || (Lec.) 48-461  
 708. æstivum Csy. 18-129 Ill.  
 709. frugale Csy. 18-130 So. Cal.  
 710. imbelle Csy. 18-130 Tex.-Ia.  
 711. gratuitum Csy. 18-130 Ariz.  
 712. virgatulum Csy. 18-131 Cal. Nev.  
 713. decipiens Dej. 31-189 Pa. N.Y. L.  
 714. rotundiceps Csy. 18-132 L.I. [Sup.  
 715. tolerans Csy. 18-132 B.C.  
 716. egens Csy. 18-132 N. Mex.  
 717. demissum Csy. 18-133 Ariz.  
 718. triviale Csy. 18-134 Cal.  
 719. sordidulum Chd. 68-244 Cal.  
 720. temperans Csy. 18-135 Cal.  
 720½. fuchsi Blaisd. 02-77 Cal.  
 721. timidum (Lec.) 48-460 Ut. Rocky Mts.  
 722. flavopictum Mots. 50-13 Alas. Cal.  
 723. versicolor (Lec.) 48-460 Nfld. L. Sup.  
 variegatum || (Kby.) 37-58 Ind.? B.C.?  
 724. pallax Csy. 18-136 R.I.  
 725. muscicola Hayw. 97-122 N.H. Ont.  
 lampros † auct. nec Hbst. [Mich.  
 726. scudderi Lec. 78-451 Ut.-So. Cal.  
 727. consimile Hayw. 97-88 Neb.-Ut.  
 728. henahawi Hayw. 97-87 Wy.-So. Cal.  
 729. hageni Hayw. 97-89 Ariz.  
 sexpunctatum || (Lec.) 52-186  
 730. oberthüri Hayw. 01-158 Mass.-Man.  
 viridicolle † Hayw. 97-103 [Ind.  
 731. fraternum Lec. 57-6 Pa. Ga. Fla. La.  
 732. æneicolle (Lec.) 48-459 Colo.-Man.  
 733. grandicolle (Lec.) 52-189 So. Cal.  
 734. aratum (Lec.) 52-189 Ariz.

**XIII. (Cyclolopha Csy. 18-144)**

735. occultum Csy. 18-144 Ariz.  
 736. minax Csy. 18-146 N. Mex. Ind.

**XIV. (Lopha Steph. 29-2)**

737. quadrimaculatum (L.) 58-416 Eur. Sib. R.I.  
 oppositum Say 23-86 [Colo.  
 738. gregale Csy. 18-148 B.C.  
 739. caseyi n.m.  
 pugetanum || Csy. 18-148 Wash.  
 740. crurale (Lec.) 52-189 Cal.  
 741. dubitans (Lec.) 52-189 Colo. Ariz. Cal.  
 742. adductum Csy. 18-149 Cal.  
 743. sapphicum Csy. 18-149 Nev.  
 744. pedicellatum Lec. 57-6 Pa.-Mo. Ind.  
 745. strigulosum Csy. 18-150 D.C.  
 746. fastidiosum Csy. 18-150 Mo. Ill.

**Bembidion** Latr.

747. *mutatum* G. & H. 68-416 Alas. Nfld.  
*axillare* (Lec.) 50-211 [L.Sup. N.H.  
 748. *vegetum* Csy. 18-151 Colo.  
 749. *præcinctum* Lec. 79-509 Colo. Ut. Nev.  
 750. *tenax* Csy. 18-152 N.Mex.  
 751. *veridicum* Csy. 18-152 Nev.  
 752. *relictum* Csy. 18-153 Cal.  
 ?

753. *jucundum* Horn 95-230 Ariz. L. Cal.

XV. (*Paralopha* Csy. 18-153)

754. *sulcatum* (Lec.) 48-463 Mass. N.Y.  
 L.Sup.H.B.T.

- trepidum* (Lec.) 48-463  
 755. *perconcinnum* Blais. 04-349 Cal.  
*blaisdelli* Csy. 18-222  
*concinnum* || Blaisd. 02-78

XVI. (*Diplocampa* Bedel 81-261)

756. *digressum* Csy. 18-155 Cal.  
 757. *concretum* Csy. 18-156 Mich.  
 758. *congruens* Csy. 18-156 R.I.  
 759. *frontale* (Lec.) 48-462 R.I. Va. Mo.  
 Ind.

*assimile* † Hayw. nec Gyll.

760. *siticum* Csy. 18-157 Cal. Nev.  
 761. *adolescens* Csy. 18-158 Cal.  
 762. *umbraticum* Csy. 18-158 Mich.  
 763. *scenicum* Csy. 18-159 Cal.  
 764. *acutifrons* Lec. 79-509 Colo. Ut.  
 765. *clemens* Csy. 18-159 Ut.  
 766. *peregrinum* Csy. 18-159 Alas.  
 767. *connivens* (Lec.) 52-188 Cal. Vanc.  
 768. *vapidum* Csy. 18-160 Cal. [Sask.  
 769. *disparile* Csy. 18-161 Cal.  
 770. *ampliceps* Csy. 18-161 Cal.  
 771. *tersum* Csy. 18-162 Cal.  
 772. *cautum* (Lec.) 48-464 Nfld.-Alas.  
 773. *invidiosum* Csy. 18-162 N.Mex. (Colo.  
 774. *habile* Csy. 18-162 Ill. Mich.  
 775. *remotum* Csy. 18-163 Cal.  
 776. *anguliferum* (Lec.) 52-185 Cal. Ind.?  
 ?  
 — *biimpressum* Mann. 43-217 Alas.  
 — *glabriusculum* Mann. 53-147 Alas.  
 — *kuprianovi* Mann. 43-217 ?  
 — *fortestriatum* (Mots.) 45-352 Alas.  
 — *laterimaculatum* (Mots.) 59-130 Cal.  
 — *obscurumaculatum* (Mots.) 59-130 Alas.?

**Amerisus** Chd. 68-211

777. *crassicornis* Csy. 18-165 B.C.  
 778. *oblongulus* (Mann.) 52-299 Alas. Lab.  
 ? *wingatei* (Bland) 63-319 [Nfld. Mass.  
 779. *spectabilis* (Mann.) 52-298 Alas. B.C.  
 780. *longicornis* Csy. 18-166 Cal.  
 781. *keeni* Csy. 18-166 B.C.

**Anillus** Duval 51-72

- (*Anillinus* Csy. 18-167)  
 782. *caroline* Csy. 18-168 N.C.  
 783. *fortis* Horn 68-127 Ga. Tenn. Va.  
 784. *dohrni* Ehlers 83-36 Fla. ? [D.C.  
 785. *affabilis* Brues 02-366 Tex. (N.C.  
 (*Anillaspis* Csy. 18-168) [Ind. ?]  
 786. *explanatus* Horn 88-26 Cal.  
 787. *debilis* Lec. 53-397 Cal.

**Lymneops** Csy. 18-168

788. *angusticeps* Csy. 18-169 Cal.  
 789. *laticeps* (Lec.) 58-61 Cal.  
 ?  
 790. *puritanum* (Hayw.) 97-129 Mass.

**Pericompso** Lec. 51-191I. (*Pericompso* s. str.)

791. *sellatus* Lec. 51-191 Cal. Ariz.

II. (*Tachysops* Csy. 18-171)

792. *ephippiatus* (Say) 34-439 N. Eng.-Tex.  
*elegantulus* (Laf.) 41-46 [Ind.]

III. (*Tachysalia* Csy. 18-173)

793. *lætulus* Lec. 51-192 Ariz.

**Paratachys** Csy. 18-174

794. *austini* Csy. 18-174 Tex.

**Tachyura** Mots. 62-27(*Barytachys* Chd. 68-211)

795. *rapax* (Lec.) 51-192 Cal. Nev. Ariz.  
 796. *audax* (Lec.) 51-193 Ariz. Ut. Tex.  
 797. *dolosa* (Lec.) 48-470 Ind. Wis. Mo.  
 798. *cockerelli* (Fall) 07-218 N.Mex.  
 799. *anthrax* (Lec.) 51-192 So. Cal.  
 800. *solita* Csy. 18-178 Tex.  
 801. *soror* Csy. 18-179 Tex.  
 802. *monticola* Csy. 18-179 N.Mex.  
 803. *nebulosa* (Chd.) 68-214 La. Miss. Ut.  
*incurvus* † Lec. nec Say  
 804. *sectator* Csy. 18-180 Ut.  
*a. sopes* Csy. 18-180 Ariz.  
 805. *incurva* (Say) 34-440 Can. Fla. L.  
 Sup. Ind. Cal.  
 [Ariz.]

*pulchellus* † (Lec.) nec Laf.

- anceps* (Lec.) 48-470  
 806. *vernica* Csy. 18-181 Ind.?  
 807. *congener* Csy. 18-181 Tex. Miss.  
 808. *gemella* (Csy.) 84-71 N.J. Va.  
 809. *fuscicornis* (Chd.) 68-214 La. Fla.  
 810. *parallela* Csy. 18-182 R.I.  
 811. *granaria* (Dej.) 31-61 Can. Fla. Neb.  
*glossema* (Csy.) 84-70 Pa. [Ind.]  
*occulta* (Lec.) 48-470  
 812. *brevis* Csy. 18-182 Va.  
 813. *lætifica* Csy. 18-183 R.I. N.Y. N.C.  
 Mo.

814. *renoica* Csy. 18-183 Nev. Cal.  
 815. *tahoensis* Csy. 18-183 Cal.  
 816. *apacheana* Csy. 18-184 Ariz.  
 817. *sedula* Csy. 18-184 Cal.  
 818. *profuga* Csy. 18-185 Nev.  
 819. *xanthopus* (Dej.) 31-60 Mass. Fla. Ind.  
*mendax* (Lec.) 48-469 [N.Mex. ?]  
*a. laxipennis* Csy. 18-185 R.I.  
*b. famelica* Csy. 18-185 R.I.  
 820. *levipes* Csy. 18-186 R.I. L. I. N. J.  
 821. *liebecki* (Hayw.) 00-207 Tex. [Va.  
 822. *rubricauda* Csy. 18-186 Tex. La. Ia. Ind.  
 823. *ancilla* Csy. 18-186 N.C.  
 824. *fatua* Csy. 18-187 Fla.  
 825. *capax* (Lec.) 63-20 N.J. Fla. Ia.  
 Mo. Ind.

826. *saturata* Csy. 18-187 N.C. Pa.  
 827. *gaudens* Csy. 18-188 Tex.  
 828. *fracta* Csy. 18-188 Tex.  
 829. *tripunctata* (Say) 34-439 Can. Va. Ind.  
 Tex.

**Tachyura Mots.**

830. vivax (Lec.) 48-468 Pa. N.C. Ia.  
 831. laredoana Csy. 18-189 Tex. [Ind.  
 832. serva Csy. 18-189 N.Y.  
 ?  
 833. obesus (Lec.) 51-192 Ariz. Cal.  
 834. ferrugineus (Dej.) 31-59 Mass. S.C. Ia.  
 ovipennis (Chd.) 68-215 [Ind.  
 835. frontalis (Hayw.) 00-212 Mass. N.Y. Pa.

**Tachys Steph.** 29-2

(Polyderis Mots. 62-27, pars)

I. (*Tachys* s. str.)

836. edax Lec. 51-194 Or. Cal. Nev.  
 Ut.?  
 837. umbripennis Chd. 68-213 Tex. Ark.  
 838. vorax Lec. 51-194 So. Cal. Ariz.  
 Tex.  
 839. pumilus (Dej.) 31-43 Fla. La. Tex.  
 840. oblitus Csy. 18-195 N.J.  
 841. cuneatus Csy. 18-195 N.Y.  
 a. appalachius Csy. 18-195 N.C.  
 842. iowensis Csy. 18-195 Ia.  
 843. columbiensis Hayw. 00-231 S.C. Fla. N.C.  
 844. sagax Csy. 18-197 No. Ill.  
 845. ventricosus Lec. 63-20 Fla. La. Tex.  
 oopterus Chd. 68-212  
 846. albipes Lec. 63-20 Fla. La.  
 847. latipennis Hayw. 00-217 L. Cal.  
 848. gentilis Csy. 18-197 Ind.?  
 849. proximus (Say) 23-88 N. Eng. N.C.  
 850. rhodeanus Csy. 18-198 R. I. [Neb. Ind.  
 851. scitulus Lec. 48-471 Can. Fla. Tex.  
 852. pallescens Csy. 18-199 Ia. Miss. [Ind.  
 853. hyalinus Csy. 18-200 Tex.  
 854. temporalis Csy. 18-200 N.Y.  
 855. nubifer Csy. 18-200 Miss.  
 856. obliquus Csy. 18-201 L. I.  
 857. coruscus Lec. 48-472 R. I. Fla. Colo.  
 æneipennis † Chd. 68-211 [Ind.  
 858. æneipennis Mots. 62-29 Ala. Miss.  
 859. spadix Csy. 18-202 Tex.  
 860. laxicollis Csy. 18-202 Tex.  
 861. vernilis Csy. 18-202 Tex.  
 862. sequax Lec. 48-472 Colo.  
 — brunnicolis (Mots.) 62-28 Ala.  
 — reflexicollis (Mots.) 62-31 N.Y.  
 — glabrella (Mots.) 62-34 Ala.  
 — testaceolimbata (Mots.) 62-33 Ala.

II. (*Isotachys* Csy. 18-204)

863. vittiger Lec. 51-193 So. Cal. Vanc.

**Tachys Steph.**

864. marginellus Lec. 51-194 Ariz.  
 865. funebris Csy. 18-205 Ut.  
 866. litoralis Csy. 84-15 N.J.  
 867. pallidus Chd. 68-212 Tex. Fla.  
 868. omissus Csy. 18-206 Va.  
 869. luridicollis Csy. 18-207 Tex.  
 870. torrescans Csy. 18-207 Miss.  
 871. pugnax Csy. 18-207 Tex.  
 occultator † Hayw. nec Csy.  
 872. subtropicus Csy. 18-208 Tex.  
 873. occultator Csy. 84-69 N.J. Fla. Tex.  
 874. bradycellinus Hayw. 00-224 La. Tex.  
 875. esurialis Csy. 18-209 So. Cal.  
 876. corax Lec. 51-194 So. Cal. Ariz.  
 Ut.  
 877. mordax Lec. 51-193 So. Cal. Ariz.  
 878. virgo Lec. 51-194 So. Cal. [Ut.  
 879. misellus Laf. 41-48 Tex.

III. (*Microtachys* Csy. 18-210)

880. congestus Csy. 18-212 Va.  
 881. unistriatus Csy. 18-212 Pa.  
 882. rectus Csy. 18-213 La.  
 883. lævus (Say) 23-88 Can. Fla. Tex.  
 troglodytes (Dej.) 131-44 [Ind.  
 884. fluminalis Csy. 18-213 Miss.  
 885. diaphanus Csy. 18-214 Tex.  
 886. rufotestaceus Hayw. 00-217 So. Cal. Ariz.  
 ? [Tex.  
 887. trechiformis Hayw. 00-216 Ariz.

**Tachyta Kby.** 37-56

(Tachymenis Mots. 62-27, pars)

888. angulata Csy. 18-216 Wis.  
 889. kirbyi Csy. 18-216 Minn.  
 890. nana (Gyll.) 10-30 Eur. (N. Am.?)  
 891. falli (Hayw.) 00-199 Cal. Vanc.  
 892. inornata (Say) 23-88 Can. Fla. Ia.  
 nana † auct. nec Gyll. [Ind. So. Cal.  
 picipes (Kby.) 37-56  
 893. collaris Csy. 18-218 Wash.  
 894. arizonica Csy. 18-219 Ariz.  
 895. debilicollis Csy. 18-219 N.Y.  
 896. californica Csy. 18-219 Cal.  
 ?  
 897. rivularis (Mots.) 50-8 Alas.

**Tachymenis Mots.** 62-27

898. flavicauda (Say) 23-87 Can. Fla. Cal.  
 apicalis (Sturm) 43-36 [Ind.  
 marginicollis Mots. 62-32 La.

## MICRATOPINI

**Micratopus Csy.** 14-42

- (*Blemus* † Lec. 48-473)  
 (*Lymanistes* † Mots. 62-27)

**Micratopus Csy.**

899. ænescens (Lec.) 48-473 N.C. Fla. La.  
 900. fusciceps Csy. 14-43 Miss.

## POGONINI

Putzeys 47; Chaudoir 71; Horn 75, 76, 83; Schæffer 01, 15; Van Dyke 18; Casey 18

**Patrobus Dej.** 28-26

901. longicornis (Say) 25-40 Nfld.-Minn.  
 americanus Dej. 28-34 [N.C.-Mo. Ind.  
 902. septentrionis Dej. 28-29 Eur. Bor. Am.?  
 Man.  
 hyperboreus Dej. 28-30 Greenland  
 ?ossor (O. Fab) 80- Greenland

**Patrobus Dej.**

- ?ossifrons (Esch.) 23-104 Alas.  
 ?oveicollis (Esch.) 23-105 Alas.  
 longiventris Mann. 53-145 Alas.  
 a. tenuis (Lec.) 50-207 Mich.  
 b. lecontei Chd. 71-47  
 rufipes || Lec. 63-18 H.B.T.

**Patrobus** Dej.

- c. *labradorinus* Csy. 18-395 Lab.  
 d. *minuens* Csy. 18-396 Lab.  
 e. *leviceps* Csy. 18-397 Lab.  
 903. *fulvus* Mann. 53-145 Alas.  
 904. *insularis* Csy. 18-397 Alas.

**Platidius** Chd. 71-43

905. *californicus* (Mots.) 59-123 No. Cal.  
*trochantericus* (Lec.) 69-375 No. Cal.  
*obtusiusculus* Chd. 71-43 H.B.T.  
*stygius* Chd. 71-46 Nfld.  
 a. *latipennis* Csy. 18-399 Cal.  
 b. *incisus* Csy. 18-399 Cal.  
 c. *strenuus* Csy. 18-400 Wash.  
 d. *rectus* Csy. 18-400 Nev.  
 e. *sierranus* Csy. 18-401 Cal. Nev.  
 f. *breviceps* Csy. 18-402 Colo.  
 906. *aterrimus* (Dej.) 28-32 Colo. Alas.  
*fulcratus* (Lec.) 69-374 Vanc.  
 a. *breviusculus* Csy. 18-401 Nev.  
 b. *tenuitarsis* Csy. 18-403 Colo.  
 c. *coloradensis* Csy. 18-403 Colo.  
 d. *reflexus* Csy. 18-403 Colo.  
 e. *flicornis* Csy. 18-404 No. Cal.  
 907. *angusticollis* (Mann.) 53-146 Alas.  
 908. *rugicollis* (Rand.) 38-1 Can. Pa.

**Trechus** Clairv. 06-22

909. *borealis* Schffr. 15-47 Lab. Nfld.  
*rubens* † auct. nec Fab. 92-140 N.J. Man.  
 Eur. N.S.  
*puritanus* Csy. 18-407 Mass.  
*rhodensis* Csy. 18-408 R.I.  
*brumalis* Csy. 18-408 Lab.

**Trechus** Clairv.

910. *chalybeus* Dej. 31-17 Alas. N.J. Ind.  
 a. *californicus* Mots. 45-347 Alas. Or. Cal.  
 b. *tahoensis* Csy. 18-407 Cal.  
 c. *pallascens* Csy. 18-407  
*fulvus* || Lec. 48-415 Minn. Wis.  
 d. *micans* Lec. 48-414 L. Sup.  
 e. *utahensis* Schffr. 15-48 Ut.  
 f. *coloradensis* Schffr. 15-48 Colo.  
 g. *saxatilis* Csy. 18-408 Colo.  
 911. *ovipennis* Mots. 45-348 Alas. Cal.  
*lævigatus* Lec. 63-14  
 912. *pomona* Fall 01-211 So. Cal.  
 913. *carolinæ* Schffr. 01-212 N.C.  
 914. *arizonæ* Csy. 18-409 Ariz.  
 915. *hydropicus* Horn 83-273 Va. N.C.  
*flavipes* Kby. 37-48

**Thalassotrechus** Van D. 18-303

- (*Anatrechus* Csy. 18-411)  
 916. *barbaræ* (Horn) 92-41 So. Cal.  
 917. *nigripennis* Van D. 18-304 Cal.

**Anophthalmus** Sturm 44-131

918. *tellkampfi* Er. 44-384 Ky.  
 919. *interstitialis* Hubb. 80-52 Ky.  
*†striatus* Mots. 62-41 Ky.  
 920. *menetriesi* Mots. 62-40 Ky.  
*ventricosus* Mots. 62-42 Ky.  
*angulatus* Lec. 63-18 Ky.  
 921. *tenuis* Horn 71-327 Ind. Va.  
*eremita* Horn 71-325 Ind.  
 922. *pusio* Horn 68-125 Va. Ky.  
 923. *pubescens* Horn 68-126 Ky.  
 924. *audax* Horn 83-272 Ky.  
 925. *horni* Garman 92-241 Ky.

## POGONINI VERI

**Pogonus** Dej. 28-6

926. *texanus* Chd. 68-64 Tex.

**Pogonistes** Chd. 71-43

927. *planatus* Horn 76-250 So. Cal.  
*depressus* || Lec. 74-44

**Diplochaetus** Chd. 71-43

928. *lecontei* Horn 76-250 N.J. Fla. Tex.

## PTEROSTICHINI

Bonelli 09; Chaudoir 38; Leconte 52, 73; Horn 81, 92; Schaupp 82; Poppius 06;  
 Casey 13, 14, 18; Leng 15

**Myas** Dej. 28-423

929. *coracinus* (Say) 25-59 Can. L. Sup.  
*cyaneus* Dej. 28-425 Ind. N.Y.  
 930. *foveatus* Lec. 48-355 Mass. N.Y.

**Hammatomerus** Chd. 38

931. *morionides* Chd. 68-57 Cal.

**Holctophorus** Lec. 52-249

932. *ater* (Dej.) 31-339 So. Cal. Vanc.  
*aterrimus* (Mots.) 45-341  
*lama* Men. 44-60  
 a. *vancouveri* Csy. 13-97 Vanc.  
 b. *pollens* Csy. 13-97 Cal.  
 c. *cephalus* Csy. 13-98 Cal.  
 d. *domitor* Csy. 13-98 ?

**Cylindrocharis** Csy. 18-326

933. *rostrata* (Newm.) 38-387 N.C. Ga.  
 934. *sulcatula* Csy. 18-327 Ind.?

**Cylindrocharis** Csy.

935. *piceata* Csy. 18-327 N.Y.  
 936. *grandiceps* (Lec.) 48-336 N.Y.

**Pterostichus** Bon. 09.

- (*Feronia* Latr. 17-191 pars)  
 (*Hypherpes* Chd. Csy. 18-328)  
 937. *tarsalis* Lec. 73-311 Cal. Or.  
 938. *spissitarsis* Csy. 18-329 Cal.  
 939. *serripes* (Lec.) 75-169 Cal.  
 940. *sequoiarum* Csy. 13-101 Cal.  
 941. *amethystinus* (Mann.) 43-201 Alas. Or.  
 a. *novellus* Csy. 13-102 Vanc. No. Cal.  
 b. *metlakatlæ* Csy. 13-102 B.C.  
 942. *obsidianus* Csy. 13-102 Cal.  
 943. *scenicus* Csy. 13-103 B.C.  
 944. *arcanus* Csy. 13-103 Cal.  
 945. *brunneus* Dej. 31-127 Alas.  
*scutellaris* Lec. 73-312 Cal. Or.



**Pterostichus Bon.**

946. jejunos Csy. 13-104 Cal.  
 947. brevisculus Csy. 13-104 Cal.  
   a. minus Csy. 13-105 Cal.  
 948. innatus Csy. 18-328 W. Can.  
 949. crenicollis Lec. 73-311 Or.-Alas.  
   pugetanus Csy. 13-107 Or.  
 950. suffusus Csy. 13-106 Cal.  
 951. rectilatus Csy. 13-106 Or.  
 952. plutonicus Csy. 13-106 Cal.  
 953. herculeanus Mann. 43-201 Alas. Or.  
 954. cuneatulus Csy. 13-108 Cal.  
 955. planctus Lec. 52-238 Or. Cal.  
 956. johnsoni Ulke 89-59 Or.  
 957. validus Dej. 31-325 Alas. Or.  
   algidus Lec. 52-238 Or.  
 958. kansanus Csy. 18-330 W. Kan.?  
 959. responsor Csy. 18-330 Vanc.  
 960. anthrax Csy. 18-331 Vanc.  
 961. castaneus Dej. 31-326 Alas. B.C.  
   wrangelli Csy. 13-131 Alas.
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962. fontinalis Csy. 13-110 Wy.  
 963. zunianus Csy. 13-111 N. Mex.  
 964. longulus Lec. 73-312 Colo. Mont.  
   a. restrictus Csy. 18-331 Colo. Mont.  
   b. luscus Csy. 18-332 Colo.  
   c. elumbis Csy. 18-332 Colo.?  
 965. protractus Lec. 60-319 H. B. T. Colo.  
   inornatus Bland 65-381 Colo.  
 966. parens Csy. 13-112 Cal.  
 967. placentensis Csy. 18-334 Cal.  
 968. occultus Csy. 13-112 Cal.  
 969. intectus Csy. 18-333 Colo.  
 970. vivax Csy. 18-333 Wy.  
 971. tahoenis Csy. 13-113 Cal.  
 972. californicus (Dej.) 28-222 So. Cal.  
   amplicollis Mots. 59-146 Cal.  
   simplex Lec. 49-188  
   muticus Lec. (Cr. Cat. 80-13)  
   a. cupidus Csy. 13-114 Cal.  
 973. humboldti Csy. 13-114 Cal.  
 974. vicinus Mann. 43-206 Cal.  
 975. vandykei Schffr. 10-392 Idaho  
 976. alamedæ Csy. 18-334 Cal.  
 977. miscellus Csy. 13-115 So. Cal.  
 978. bucolicus Csy. 13-115 Cal. Or.  
 979. ordinarius Csy. 13-116 Cal.  
 980. laborans Csy. 13-116 Cal.  
 981. barbarinus Csy. 13-116 So. Cal.  
 982. inermis Fall 01-211 So. Cal.
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983. menetriesi Mots. 45-341 So. Cal.  
   ater || Mann. 43-206
- \*\*\*
984. isabellæ Lec. 49-182 So. Cal.  
 985. jacobinus Csy. 13-118 So. Cal.  
 986. gliscans Csy. 13-119 Cal.  
 987. ovalipennis Csy. 13-119 So. Cal.  
 988. canallatus Csy. 13-120 So. Cal.  
 989. congestus Mén. 44-59 So. Cal. Alas.  
   illustris Lec. 49-182  
 990. diabolus Csy. 13-120 Cal.  
 991. castanipes Mén. 44-59 Cal.  
   contractus Lec. 49-182  
 992. gregalis Csy. 13-121 No. Cal.  
 993. annosus Csy. 13-122 Cal.  
 994. esuriens Csy. 13-122 Cal.  
 995. lacertus Csy. 13-123 No. Cal.

**Pterostichus Bon.**

996. sponsor Csy. 13-123 Cal.  
 997. sierranus Csy. 13-124 Cal.  
 998. mercedianus Csy. 18-335 Cal.  
 999. protensipennis Csy. 18-336 Cal.  
 1000. panticulatus Csy. 13-124 Cal.  
   01. spraguei Lec. 73-313 Nev.  
   02. gracilior Lec. 73-304 Neb. Or.  
   longicollis || Mots. 59-147 [So. Cal.  
   03. horni Lec. 73-313 So. Cal.
- \*\*\*\*
04. sphodrinus Lec. 63-10 Neb.  
 05. rejectus Lec. 52-236 N. Y. N. J. Pa.  
 06. adoxus (Say) 25-46 Can. L. Sup.  
   tristis (Dej.) 28-324 [Ga. Ind.  
   interceptor (Newm.) 38-387  
   sustentus Lec. 52-236 Ga.  
   subarcuatus Lec. 52-237 N. Y.  
 07. zephyrus Csy. 13-130 ?  
 08. tetricula Csy. 13-130 Wis.

**Leptoferonia Csy. 18-336**

1009. inanis (Horn) 91-32 Cal. Wash.  
 10. elongatus (Schffr.) 10-365 Id. [Nev.  
 11. crucialis (Csy.) 13-126 Cal.  
 12. angustus (Dej.) 28-328 Cal.  
   linearis (Lec.) 52-239  
 13. caligans (Horn) 91-33 Cal.  
 14. pumilis (Csy.) 13-127 Or.  
 15. humilis (Csy.) 13-128 No. Cal.  
 16. larvalis Csy. 18-337 No. Cal.  
 17. longicollis (Lec.) 52-239 Or.  
 18. fugax Csy. 18-337 Cal.  
 19. fuchsi (Schffr.) 10-392 Cal.  
 20. ovicollis (Schffr.) 10-393 No. Cal.  
 21. arizonicus (Schffr.) 10-393 Ariz.  
 22. inopina Csy. 18-338 Or.

**Gastrellarius Csy. 18-338**

1023. atronitens Csy. 18-339 Ind.  
 24. honestus (Say) 25-51 N. S. O. Mich.  
   americanus (Laf.) 35-72 [Ind.  
   fastiditus (Dej.) 28-323  
 25. scolopaceus Csy. 18-340 Ind.  
 26. deficiens Csy. 18-340 Ind.  
 27. blanchardi (Horn) 91-33 N. C. Ga.

**Anaferonia Csy. 18-341**

1028. distincta Csy. 18-342 Ia.  
 29. ovipennis (Lec.) 48-345 N. Mex.  
 30. substriata (Lec.) 48-344 Mo. Tex. N.  
 31. pantex Csy. 18-344 Tex. [Mex.  
 32. vernicata Csy. 18-344 N. Mex.  
 33. pimalis Csy. 18-345 So. Ariz.  
 34. constricta (Say) 23-147 Kan. Ark.  
   lixa (Lec.) 48-346  
 35. latebrosa (Lec.) 52-232 Ind.?  
 36. pudica Csy. 18-346 Tex.  
 37. papago Csy. 18-346 Ariz.  
 38. iowana Csy. 18-347 Ia.  
 39. abdominalis (Lec.) 48-347 Kan.  
 40. incisa (Lec.) 48-345 Dak. Ark.  
 41. fausta Csy. 18-348 Pa.

**Cyclotrachelus Chd. 38 pars**

1042. roticollis Csy. 18-349 Fla.  
 43. faber (Germ.) 24-23 Fla.  
 44. tenebrosus (Dej.) 28-301 N. Am.  
 45. unicolor (Say) 25-40 N. Y. Ga.  
 46. rotundatus (Lec.) 52-230 Ga.

**Cyclotrachelus** Chd.

1047. *spoliatus* (Newn.) 38-386 Ala. Ga.  
*brevooorti* (Lec.) 48-352 Ga. Tenn.  
 48. *vinctus* (Lec.) 52-232

**Megasteropus** Csy. 18-350

1049. *gigas* Csy. 18-350 Tex.

**Eumolops** Csy. 18-351

1050. *heros* (Say) 23-145 Ark. Tex.  
 51. *ampla* Csy. 18-353 Tex.  
 52. *prominens* Csy. 18-353 Fla.  
 53. *sexualis* Csy. 18-354 N.Mex.  
 54. *inflata* Csy. 18-354 Colo.  
 55. *gravida* (Hald.) 53-361 Ala. Tex.  
 56. *furtiva* (Lec.) 52-233 Ind. Mich. Pa.  
 57. *sulcata* Csy. 18-355 Fla. [Md.  
 58. *sodalis* (Lec.) 48-349 Pa. Ia. Tex.  
 59. *fatua* (Lec.) 52-233 Ia. Ind. [Ind.  
 60. *sallei* (Lec.) 73-319 Tex. Kan.  
 61. *colossus* (Lec.) 48-343 Neb. Ia.  
 62. *torva* (Lec.) 63-9 Kan. Neb.  
 63. *corax* (Lec.) 48-347 Colo.

*(Evarthrus* Csy. 18-357)

64. *decepta* Csy. 18-357 Ind.  
 65. *impolita* Csy. 18-358 Tex.

**Evarthrus** Lec. 52-225

1066. *rubripes* Csy. 18-359 Mo. Ia.  
 67. *sigillatus* (Say) 25-42 Ind. Md. Tex.  
*viduus* (Dej.) 28-278  
 a. *parallelus* Csy. 18-359 Ind.  
 68. *blatchleyi* Csy. 18-360 Fla.  
 69. *breviformis* Csy. 18-360 N.C.  
 70. *seximpressus* (Lec.) 48-350 Ind. Ia. Mo.  
 Fla. Kan. Ariz.  
 71. *americanus* (Dej.) 28-392 Ind. N.C. La.  
 Fla. Tex.  
 72. *enormis* Csy. 18-361 Tex.  
 73. *nonnitens* Lec. 73-320 La. Tex.  
 74. *orbatus* (Newn.) 38-386 Ga. Neb. Ind.  
*convivus* Lec. 52-229 Ala.  
 75. *vagans* (Lec.) 48-349 Tex.  
*engelmanni* Lec. 52-228  
 — *acuminatus* Chd. 68-52

**Monoferonia** Csy. 18-363

1076. *mancus* (Lec.) 52-234 Ga.  
*diligendus* (Chd.) 66-53 Ga.  
 77. *osculans* (Csy.) 84-2 Ct. Md. Ill.  
*apalachius* (Horn) 92-41  
*diligendus* (Lec.) nec Chd.

**Ferestria** Leng 15-576

1078. *laevipennis* (Lec.) 48-355 Fla. Ga.  
 79. *acuta* (Lec.) 52-231 Ga. Fla. La.  
*ovula* (Chd.) 68-332  
 80. *obsoleta* (Say) 34-424 O. Ind. Tex.  
 81. *approximata* (Lec.) 48-354 D.C. Pa. [Fla.  
 82. *morio* (Dej.) 28-302 Fla. Ala.  
 83. *nanula* Csy. 18-364 Ala.

**Feronina** Csy. 18-365

1084. *palmi* (Schffr.) 10-393 N.C.

**Euferonia** Csy. 18-365

1085. *relicta* (Newn.) 38-387 N.Y. L.Sup.  
*protensa* (Lec.) 63-12 [Ind.  
 86. *proba* (Csy.) 13-133 N.C.

**Euferonia** Csy.

1087. *quadrifera* Csy. 18-366 Ont.  
 88. *vapida* (Csy.) 13-134 No. N.Y.  
 89. *stygica* (Say) 25-41 N.Y. Pa. Ill.  
*bisigillatus* (Harris) 28-123 [Ind. Mich.  
*rugicollis* (Hald.) 43-300  
*picipes* (Newn.) 38-377  
 90. *ingens* Csy. 18-367 Ind. Ill. Ia.  
 91. *umbonata* Csy. 18-368 R.I. [Mo.  
 92. *subaequalis* Csy. 18-368 Ind.  
 93. *coracina* (Newn.) 38-386 Can. Va. Nfld.  
*moerens* (Newn.) 38-387 [Ind.  
 94. *flexibilis* (Lec.) 52-245 Pa.  
 95. *adjuncta* (Lec.) 52-245 Mich. Pa. N.Y.  
 96. *erebea* (Csy.) 13-134 L.Sup.  
 97. *lachrymosa* (Newn.) 38-386 Mass.-Pa.

**Lyperophorus** Mots. 60-93

1098. *punctatissimus* (Rand.) 38-3 Lab. Nfld. Me.  
 H.B.T. Mass.  
 L.Sup.  
*cancellatus* Mots. 60-93 Sib.  
*schrenki* Moraw. 63-256 Sib.  
 99. *agonus* (Horn) 80-140 Alas.

**Befonia** Csy. 18-370

1100. *moesta* (Say) 23-41 Atl. St. Pa.  
 01. *superciliosa* (Say) 23-42 Pa. L.Sup.

**Abacidus** Lec. 63-9

- (Peristethus* Lec. 63-9)  
*(?Abax* Bon. 09)  
 1102. *fallax* (Dej.) 28-321 N.C. Fla. Tex.  
 03. *sculptus* (Lec.) 52-248 S.&W. St.  
*striatus* || (Dej.) 28-390  
 04. *obesulus* (Lec.) 73-314 Ga.  
 05. *permundus* (Say) 34-426 Ala. La. Neb.  
*atratus* (Newn.) 38-386 [Ill. Ind.  
 06. *planifer* (Csy.) 13-136 Ind.  
 07. *hamiltoni* (Horn) 80-139 Pa.

**Gastrosticta** Csy. 18-371

1108. *ventralis* (Say) 25-46 Mo. Fla.  
*?cyclodera* (Chd.) 65-100  
 09. *puta* (Csy.) 13-135 Tex.  
 10. *obscura* (Say) 34-435 Ind. S. W. St.  
 11. *amnicola* Csy. 18-372 Mo.  
 12. *subacuta* Csy. 18-373 Tex.  
 13. *tumescens* (Lec.) 63-11 La. Tex.

**Cryobius** Chd. 38-11

1114. *ventricosus* (Esch.) 23-186 Alas.  
 a. *brevicollis* (Tsch.) 91-142 Alas.  
 15. *quadrangularis* (Sahl.) 87-20 Alas.  
 16. *subexaratus* (Mann.) 53-128 Alas. Sib.  
*hyperboreus* (Mann.) 53-129 Alas.  
 a. *rugiferus* Tsch. 91-141 Alas.  
 17. *rotundicollis* Mann. 53-132 Alas.  
 18. *paludosus* Sahlb. 44-46 Alas.  
 19. *nordqvisti* Sahl. 87-19 Alas.  
 20. *vindicatus* Mann. 53-129 Alas.  
*rufiscapus* Mann. 53-341 Alas.  
 21. *otariidinus* Csy. 18-374 Alas.  
 22. *subcaudatus* Mann. 53-132 Alas. H.B.T.  
 23. *subsinuosus* Chd. 69-339 Alas.  
*subnitidulus* Pop. 05-62 Alas.  
 24. *empetricola* (Dej.) 28-331 Alas.  
*frigidus* (Dej.) 28-334 (N.Am.?)  
 25. *holmbergi* Pop. 06-70 Alas.  
 26. *fatuus* Mann. 53-120 Alas.  
*fuscus-eneus* (Chd.) 35-448 Alas.

**Cryobius** Chd.

1127. riparius (Dej.) 28-332 Alas.  
 28. diplogma Chd. 68-340 Alas.  
 29. confusus Mots. 60-93 Alas.  
 30. insulicola Pop. 06-81 Alas.  
 31. similis Mann. 52-96 Alas.  
 quadricollis Mann. 53-133 Alas.  
 32. pinguedinus (Esch.) 23-106 Alas.  
 33. beringensis Pop. 08-4 Alas.  
 34. incognitus Pop. 06-91 Alas.  
 35. splendidus Sahl. 87-49 Alas.  
 36. alaskensis Pop. 06-116 Alas.  
 37. hudsonicus Lec. 63-11 H.B.T. Lab.  
 N.H. L.Sup.  
 38. labradorensis Chd. 68-340 Lab.  
 39. planus Sahl. 87-141 Alas.  
 40. pacificus Pop. 06-184 Alas.  
 41. arcticola Chd. 68-339 Greenland  
 Lab. N.H.  
 42. montanellus Pop. 07-21 N.H.  
 43. fastidiosus Mann. 53-131 Alas.  
 44. brevicornis Kby. 37-31 H.B.T.  
 epipleuralis Sahl. 87-49 Alas.  
 45. mandibularis Kby. 37-31 H.B.T.  
 46. surgens (Lec.) 78-449 Colo.  
 47. beringi Csy. 18-374 Alas.  
 48. delicatus Csy. 18-375 Alas.  
 49. brevisculus Csy. 18-375 Alas.  
 — ochoticus Sahlb. Sib. (N.Am.?)  
 — arcticus Sahlb. n.m. Alas.?  
 infimus Maek. nec Chd. Sib. nec N.Am.  
 — borealis Mann. 51-50 (Genus?)  
 — sejungendus Chd. 68-336 Cal.  
 — basilaris Mann. 65-261 Ala.  
 — commixtus Chd. 50-135 Alas.  
 — curtipennis Mots. 59-148 Cal.  
 — femoratus Mots. 45-22 Alas.  
 — licinoides Mots. 65-261 Am. bor.  
 — nimius Mots. 65-260 Ohio  
 — perseverus Mots. 65-260 Am. bor.  
 — ruficollis Mann. 53-131 Alas.  
 — rugulosus Mots. 45-342 Alas.  
 — texanus || Mots. 65-261 Tex.

**Paraferonia** Csy. 18-376

1150. lubricus (Lec.) 52-240 Ga.

**Piesmus** Lec. 48-340

1151. monedulus (Germ.) 24-18 Ala. Fla.  
 a. submarginatus (Say) 25-45 N.C.  
 punctatosulcatus (Sturm) 26-185

**Pœcilus** Bon. 09-

1152. subcordatus Lec. 49-181 N.Mex. Ariz.  
 So. Cal.  
 53. scitulus Lec. 52-254 Mont. So. Cal.  
 54. lætulus Lec. 63-10 So. Cal. Ariz.  
 californicus || Lec. 52-253  
 occidentalis † Chd.  
 55. occidentalis Dej. 28-231 So. Cal. Nev.  
 cursor Lec. 52-254  
 cursorius Lec. 49-181  
 56. corvus Lec. 73-307 Dak.  
 57. cyanicolor Chd. 76-43 Mo.  
 cyaneus || Lec. 52-254  
 58. texanus Lec. 63-10 Tex. Ariz.  
 59. snowi Csy. 13-137 Ariz.  
 ?mexicanus Chd. 75-44 Mex.  
 60. pimalis Csy. 13-138 Ariz.

**Pœcilus** Bon.

1161. chalcites Say 23-56 Atl. & W. St.  
 sayi Brullé 35-277 La. [Ind.  
 micans Chd. 43-767 La.  
 62. lucublandus Say 23-55 U.S. & Can.  
 manhattanis Csy. 84-72 N.Y. [Ind.  
 castanipes Kby. 37-37 Alas.  
 dilatatus Lec. 48-232 N.Y.  
 a. fraternus Say 24-270 Ut.  
 63. bicolor Lec. 48-232 Colo.  
 64. convexicollis Say 23-50 Mich.

**Lophoglossus** Lec. 52-248

1165. gravis Lec. 73-316 Pa.  
 66. haldemani (Lec.) 48-241 Fla. Ala. Mo.  
 Ind.  
 67. tartaricus (Say) 23-44 N.J. Fla. Ind.  
 complanatus (Dej.) 28-281 N.Y.  
 68. strenuus Lec. 52-249 O. Ind. Ill.  
 69. scrutator (Lec.) 48-242 Can.  
 a. canadensis Chd. 68-331 Ill.  
 70. illini Csy. 13-145 Ind.  
 71. bispiculatus Csy. 13-146 Conn.  
 72. vernix Csy. 13-146 La. Tex.  
 — prætermisus Chd. 68-331

**Omasseus** Ziegl. Dej. Cat. 3ed. p. 39

1173. ebeninus Dej. 28-307 N.Y.-Tex. Ind.  
 acutangulus (Chd.) 43-771 Fla.  
 74. caudiculis (Say) 23-56 Can. Or. Md.  
 nigrita (Kby.) 37-32 [L.Sup. Ind.  
 agrestis Bland 65-381 Colo.  
 75. luctuosus (Dej.) 28-284 Nfld. N. Eng.  
 abjectus Lec. 52-243 [L.Sup. Ind.  
 hamatus Harris 28-123  
 76. corvinus (Dej.) 28-281 N.Y. Ga. Neb.  
 subpunctatus Harris 28-123 [L.Sup. Ind.  
 tenebrosus Chd. 37-30

**Dysidius** Chd. 38-8

1177. purpuratus Lec. 52-242 O. Ill. Ind.  
 ?parallelus Mots. 59-147 Cal.  
 a. trinaris Csy. 18-377 Pa.  
 78. mutus (Say) 23-44 Atl. St. L.Sup.  
 carbonarius (Dej.) 28-283 [Ind.  
 morosus (Dej.) 28-283  
 picicornis (Kby.) 37-33  
 pulvinatus Hausen 91-253 Can. Vt.  
 stenops Hausen 91-252 Can.

**Parargutor** Csy. 18-377

1179. lustrans (Lec.) 49-181 Cal. Nev. Ariz.  
 puncticollis (Mots.) 59-149 Cal.  
 80. atrolucens Csy. 18-378 Or.

**Pseudargutor** Csy. 18-378

- (*Platyderus* Kby. nec Steph. 28-101)  
 1181. erythropus (Dej.) 28-240 Atl. St. Fla.  
 L.Sup. Ind.  
 nitidus (Kby.) 37-29 Can.

**Micromasseus** Csy. 18-378

1182. patruelis (Dej.) 31-759 Nfld. N.Y. Ind.  
 bicolor (Kby.) 37-30 Can. [L.Sup.  
 ?linearis (Mann.) 53-126 Alas.  
 83. femoralis (Kby.) 37-31 W. St. Ind.  
 84. desidiosus (Lec.) 63-11 W. St.  
 85. æquicollis Csy. 18-379 Mo.  
 86. corrusculus (Lec.) 73-314 N.Y. Mass.

**Micromaseus** Csy.

1187. *splendidulus* (Lec.) 63-10 So. Cal.  
?

**Bothriopterus** Chd. 38-9

(? *Platysma* Bon. 09)

1188. *pennsylvanicus* (Lec.) 73-314

89. *latescans* (Csy.) 13-139 Pa. N.Y. Ind.  
Cal.  
90. *oblongonotatus* (Say) 34-425 L. Sup. Alas.

- orinomos* (Kby.) nec Steph. Can.  
91. *sericeus* (Csy.) 13-140 Or.

92. *adstrictus* (Esch.) 23-103 Alas. Cal. Sib.  
*vitreus* (Dej.) 28-320 [Eur.  
*maeklini* (Lec.) 63-9  
*seriepunctatus* (Mann.) 43-204

- Cal.  
*oblongiusculus* (Mots.) 59-319  
Cal.  
93. *latebricola* (Csy.) 13-141 Cal.  
94. *luczoti* (Dej.) 28-321 Lab. Nfld. L.

- Sup. Ind. N.E.  
*alternatus* (Mots.) 50-53 Alas. [Am.  
95. *shastanus* (Csy.) 13-141 Cal.

96. *saxatilis* (Csy.) 13-142 Ariz. Id.  
97. *laxicollis* (Csy.) 13-142 Colo.

98. *oregonus* (Lec.) 61-339 Or.  
*colligatus* (Walk.) 66-314 Vanc.

- obtusangulum* (Mots.) 59-150 Alas.  
*motschulskyi* (Maek.) 59-340 •

- Alas.  
*sempunctatus* (Mann.) 53-127 Alas.

**Loxandrus** Lec. 52-250

(*Megalostylus* || Chd. 43-765)

1199. *reflexus* Lec. 78-376 Ala. Fla.

1200. *lateralis* Csy. 18-381 Fla.

01. *saphyrinus* (Chd.) 43-766 La.

- a. *iris* Mots. 65-242 Miss.

02. *calathinus* Lec. 78-376 Fla.

03. *floridanus* Lec. 78-373 Fla.

04. *cursitans* Csy. 18-387 Fla.

05. *comptus* Csy. 18-387 Fla.

06. *scitus* Csy. 18-388 Fla.

**Loxandrus** Lec.

1207. *contumax* Csy. 18-388 Fla.

08. *fulgens* Csy. 18-388 Miss.

09. *lucidulus* (Dej.) 31-239 So. St.

- a. *laticollis* (Chd.) 43-766 La. Tex.

- b. *brevicollis* (Lec.) 48-338 Ala. La. Fla.

- c. *minor* (Chd.) 43-766 La. Ind. [Ind.

- d. *nitidulus* (Lec.) 48-389 La.

- e. *lucens* Chd. 68-61 Tex.

- f. *parvulus* Chd. 68-61 S.C.

- g. *micans* Chd. 68-62 La.

10. *flavilimbus* Blatch. 18-418 Fla.

11. *limatus* Csy. 18-382 D.C.

12. *collucens* Csy. 18-382 Tex.

13. *ludovicianus* Csy. 18-383 La.

14. *erraticus* (Dej.) 31-240 Pa. O. Fla. Ala.

15. *inquietus* Csy. 18-389 Ind. [La. Ind.

16. *velocipes* Csy. 18-390 D.C.

17. *rectus* (Say) 25-58 Ind. Fla.

- velox* (Dej.) 31-245 La.

- a. *taeniatus* Lec. 52-252 La.

- b. *piciventris* (Lec.) 48-237 Tex.

- c. *pusillus* Lec. 52-252 Tex.

- d. *piceolus* Chd. 68-62 Tex.

- e. *crenulatus* Chd. 68-63 Tex.

- f. *proximus* Chd. 68-64 La.

- g. *rapidus* Chd. 68-64 D.C.

- h. *mandibularis* Csy. 18-382 Fla.

18. *suturalis* Csy. 18-384 Fla.

19. *cervicalis* Csy. 18-385 Fla.

20. *mundus* Csy. 18-385 Fla.

21. *accelerans* Csy. 18-386 Tex.

22. *parallelus* Csy. 18-386 La.

23. *agilis* (Dej.) 31-244 Pa. Fla. Ind.

24. *parvicollis* Csy. 18-389 Tex.

25. *celeris* (Dej.) 31-246 Fla. Tex.

- celer* † auct. Ind.

26. *vulneratus* Csy. 18-390 Fla.

27. *concinus* Csy. 18-391 Fla.

28. *rectangulus* Lec. 78-377 Fla.

29. *crenatus* Lec. 52-352 Fla. Ala.

30. *brunneus* Blatch. 18-417 Fla.

- ?

- Stolonis** Mots. 65-230

1231. *ulkei* Horn 85-129 Tex.

**AMARINI**

Leconte 55; Horn 92; Hayward 08; Casey 18

**Feronalis** Csy. 18-226

1232. *pterochichinus* (Hayw.) 08-20 N. Mex. Ariz.

- ? *putzeysi* Bates 78-600 Mex.

**Curtonotus** Steph. 28-138

(*Cyrtanotus* † auct.)

1233. *thoracicus* Hayw. 08-21 Wy. Colo.

34. *blanchardi* Hayw. 08-22 Ariz. Nev.

35. *jacobinus* Lec. 55-346 Neb. Cal.

36. *sponsor* Csy. 18-228 Wash. Cal.

37. *concretus* Csy. 18-228 No. Cal. [Ariz.

38. *stupidus* Lec. 55-347 Cal.

39. *bowditchi* Hayw. 08-24 Tex. Ariz.

40. *laticollis* (Lec.) 48-368 Man. Ariz.

- adstrictus* Putz. 66-238

- convexusculus* † Kby. 37-35

41. *spadiceus* Csy. 18-229 N. Mex.

42. *tartareus* Csy. 18-229 Colo.?

43. *carinatus* (Lec.) 48-368 Mont. Neb.

**Curtonotus** Steph.

1244. *rufimanus* (Kby.) 37-35 Nfld. Colo.

- brevilabris* (Kby.) 37-35

- lacustris* Lec. 55-346

- reflexus* Putz. 66-241

45. *cylindricus* Lec. 78-450 Lab. Nfld.

46. *hudsonicus* Hayw. 08-29 Lab. [Colo.

47. *labradorensis* Csy. 18-231 Lab.

48. *scrutatus* Csy. 18-231 Lab.

49. *eschscholtzi* (Chd.) 37-36 Alas. Sib.?

50. *melanogastrica* Dej. 28-519 Alas. Sib.

51. *brunnipennis* Dej. 31-800 Lab. Colo.

- borealis* (Chd.) 53-775 Alas.

- hyperborea* † Lec. 55-256 Sib. (Green-

- obtusa* Lec. 55-348 [land?]

52. *rubripennis* Csy. 18-230 Colo.

53. *deficiens* Csy. 18-230 N.H.

54. *argutus* Csy. 18-231 N.H.

55. *inania* Csy. 18-231 N.H.

56. *infaustus* Lec. 55-347 Alas.

**Bembidion Latr.**

- tessellatum || (Lec.) 52-188  
 xanthostictum G. & H. 68-424  
 644. imitator Csy. 18-105 B.C.  
 645. provoanum Csy. 18-105 Utah  
 646. monstratum Csy. 18-106 Ill.  
 647. fenisex Csy. 18-106 Ind.  
 648. posticum (Hald.) 43-303 R.I. Pa. L. Sup.  
 649. plectile Csy. 18-107 Ind. Wis. [Ia.  
 650. mediocre Csy. 18-107 Atl. St.?  
 651. patrule Dej. 31-69 Pa. N.Y. Ind.  
     variegatum † Lec. nec Say [Ia.  
 652. graphicum Csy. 18-108 Wis.  
 653. retractum Csy. 18-109 Colo.  
 654. exclusum Csy. 18-109 Ill.  
 655. intermedium (Kby.) 37-58 Ill. Mo. So. Cal.  
     rapidum (Lec.) 48-460 [Ind.  
 656. convexulum Hayw. 97-106 Alb. B.C.  
 657. marcidum Csy. 18-110 Ariz. Mont.  
 658. dorsale Say 23-84 R.I. N.Y.  
 659. versutum Lec. 78-594 Ill. Mont.  
     N.H. Wis.  
     Nfld.?  
     Pa. Ind.  
 660. variegatum Say 23-89 postfasciatum Ham. 93-305 (Mass. Tex.?)  
 661. obtusangulum Lec. 63-19 Colo.-Cal.  
 662. cornix Csy. 18-111 Wash.  
 663. mormon Hayw. 97-110 Ut. Wy. Cal.  
 664. callens Csy. 18-112 Ariz.  
 665. fidele Csy. 18-113 Utah  
 666. novellum Csy. 18-113 Cal.  
 667. rubiginosum Lec. 79-509 Colo.  
 668. parabile Csy. 18-114 Nev.  
 669. diligens Csy. 18-114 Utah  
 670. aleneanum Csy. 18-114 Id.  
 671. perturbatum Csy. 18-115 Colo.  
 672. agitable Csy. 18-115 Id.  
 673. atrolucens Csy. 18-115 Or.  
 674. morulum Lec. 63-19 H.B.T. Man.  
 675. dyschirinum Lec. 61-340 Colo. Cal.  
 676. vile (Lec.) 52-189 So. Cal.  
 677. vinnulum Csy. 84-15 So. Ariz.  
     scintillans † Hayw. nec Bates 82-150  
 678. definitum Csy. 18-116 Ariz.  
 679. arcuatum Lec. 78-594 N.S. Mass.  
     Mich.  
 680. graciliforme Hayw. 97-97 Mass. Ia. Ind.  
 681. incrematum Lec. 60-316 Alas.  
     nigripes † Mann. 52-300  
     ?dentellum (Thumb.) 85-50 Eur.  
     undulatum Sturm 25-156  
 682. lassulum Csy. 18-118 Ariz.  
 683. insulatum (Lec.) 52-186 Wy. So. Cal.  
 684. caliginosum Csy. 18-119 Ariz.  
 685. placabile Csy. 18-119 W. Tex.  
 686. cordatum (Lec.) 48-457 N.Y. Ind.  
     a. viridicolle (Laf.) 41-48 Tex.  
     hamiferum Chd. 68-244  
 687. nubiculosum Chd. 68-244 So. Cal. Ariz.  
     laticolle || (Lec.) 52-187 [Ut.  
     a. daphnis Csy. 18-120 W. Tex.  
 688. amnicum Csy. 18-121 Tex.  
 689. festinans Csy. 18-121 Tex.  
 690. prosperum Csy. 18-122 Fla.  
 691. luculentum Csy. 18-122 Fla.  
 692. vividum Csy. 85-66 N.J.  
 693. argutum Csy. 18-123 R.I.  
 694. contractum Say 23-85 Mass. Fla.  
     ?pilatei Chd. 68-243 La.  
 695. constrictum (Lec.) 48-462 N.Y. Fla. Tex.

**Bembidion Latr.**

- a. vernula Csy. 85-62 N.J.  
 b. civile Csy. 18-124 Tex.  
 696. particeps Csy. 18-124 Ariz.  
 697. acticola Csy. 85-63 N.J. Del.  
 698. editum Csy. 18-125 N.J.  
 699. vulpecula Csy. 18-126 Tex.  
 700. dejectum Csy. 85-67 So. Ariz.  
 701. docile Csy. 18-126 Ariz.  
 702. sociale Csy. 18-127 Mich.-Tex.  
 703. negligens Csy. 18-127 Tex.  
 704. fugitans Csy. 18-127 Ariz.  
 705. affine Say 23-86 N. Eng.-Ariz.  
     fallax Dej. 31-189 [Ind.  
 706. thespis Csy. 18-128 Mich.  
 707. impotens Csy. 18-129 Ariz.  
     pictus || (Lec.) 48-461  
 708. æstivum Csy. 18-129 Ill.  
 709. frugale Csy. 18-130 So. Cal.  
 710. imbelle Csy. 18-130 Tex.-Ia.  
 711. gratuitum Csy. 18-130 Ariz.  
 712. virgatulum Csy. 18-131 Cal. Nev.  
 713. decipiens Dej. 31-189 Pa. N.Y. L.  
 714. rotundiceps Csy. 18-132 L.I. [Sup.  
 715. tolerans Csy. 18-132 B.C.  
 716. egens Csy. 18-132 N. Mex.  
 717. demissum Csy. 18-133 Ariz.  
 718. triviale Csy. 18-134 Cal.  
 719. sordidulum Chd. 68-244 Cal.  
 720. temperans Csy. 18-135 Cal.  
 720½. fuchsi Blaisd. 02-77 Cal.  
 721. timidum (Lec.) 48-460 Ut. Rocky Mts.  
 722. flavopictum Mots. 50-13 Alas.  
 723. versicolor (Lec.) 48-460 Nfld. L. Sup.  
     variegatum || (Kby.) 37-58 Ind. ? B.C. ? [Sask.  
 724. pella Csy. 18-136 R.I.  
 725. muscicola Hayw. 97-122 N.H. Ont.  
     lampros † auct. nec Hbst. [Mich.  
 726. scudderi Lec. 78-451 Ut.-So. Cal.  
 727. consimile Hayw. 97-88 Neb.-Ut.  
 728. henschawi Hayw. 97-87 Wy.-So. Cal.  
 729. hageni Hayw. 97-89 Ariz.  
     sempunctatum || (Lec.) 52-186 ?  
 730. oberthūri Hayw. 01-158 Mass.-Man.  
     viridicolle † Hayw. 97-103 [Ind.  
 731. fraternum Lec. 57-6 Pa. Ga. Fla. La.  
 732. æneicolle (Lec.) 48-459 Colo.-Man.  
 733. grandicolle (Lec.) 52-189 So. Cal.  
 734. aratum (Lec.) 52-189 Ariz.  
 XIII. (*Cyclolopha* Csy. 18-144)  
 735. occultum Csy. 18-144 Ariz.  
 736. minax Csy. 18-146 N. Mex. Ind.  
 XIV. (*Lopha* Steph. 29-2)  
 737. quadrimaculatum (L.) 58-416 Eur. Sib. R.I.  
     oppositum Say 23-86 [Colo.  
 738. gregale Csy. 18-148 B.C.  
 739. caseyi n.m.  
     pugetanum || Csy. 18-148 Wash.  
 740. crurale (Lec.) 52-189 Cal.  
 741. dubitans (Lec.) 52-189 Colo. Ariz. Cal.  
 742. adductum Csy. 18-149 Cal.  
 743. sapphicum Csy. 18-149 Nev.  
 744. pedicellatum Lec. 57-6 Pa.-Mo. Ind.  
 745. strigosum Csy. 18-150 D.C.  
 746. fastidiosum Csy. 18-150 Mo. Ill.

**Bembidion** Latr.

747. *mutatum* G. & H. 68-416 Alas. Nfld.  
*axillare* (Lec.) 50-211 [L.Sup. N.H.  
 748. *vegetum* Csy. 18-151 Colo.  
 749. *præcinctum* Lec. 79-509 Colo. Ut. Nev.  
 750. *tenax* Csy. 18-152 N.Mex.  
 751. *veridicum* Csy. 18-152 Nev.  
 752. *relictum* Csy. 18-153 Cal.

753. *jucundum* Horn 95-230 Ariz. L.Cal.

XV. (*Paralopha* Csy. 18-153)

754. *sulcatum* (Lec.) 48-463 Mass. N.Y.  
 L.Sup.H.B.T.

*trepidum* (Lec.) 48-463

755. *perconcinnum* Blais. 04-349 Cal.  
*blaisdelli* Csy. 18-222  
*concinnum* || Blaisd. 02-78

XVI. (*Diplocampa* Bedel 81-261)

756. *digressum* Csy. 18-155 Cal.  
 757. *concretum* Csy. 18-156 Mich.  
 758. *congruens* Csy. 18-156 R.I.  
 759. *frontale* (Lec.) 48-462 R.I. Va. Mo.

*assimile* † Hayw. nec Gyll. 10-26 Eur.

760. *siticum* Csy. 18-157 Cal. Nev.  
 761. *adolescens* Csy. 18-158 Cal.  
 762. *umbraticum* Csy. 18-158 Mich.  
 763. *scenicum* Csy. 18-159 Cal.  
 764. *acutifrons* Lec. 79-509 Colo. Ut.  
 765. *clemens* Csy. 18-159 Ut.  
 766. *peregrinum* Csy. 18-159 Alas.  
 767. *connivens* (Lec.) 52-188 Cal. Vanc.  
 768. *vapidum* Csy. 18-160 Cal. [Sask.  
 769. *disparile* Csy. 18-161 Cal.  
 770. *ampliceps* Csy. 18-161 Cal.  
 771. *tersum* Csy. 18-162 Cal.  
 772. *cautum* (Lec.) 48-464 Nfld.-Alas.  
 773. *invidiosum* Csy. 18-162 N.Mex. [Colo.  
 774. *habile* Csy. 18-162 Ill. Mich.  
 775. *remotum* Csy. 18-163 Cal.  
 776. *anguliferum* (Lec.) 52-185 Cal. Ind.?

- *biimpressum* Mann. 43-217 Alas.  
 — *glabriusculum* Mann. 53-147 Alas.  
 — *kuprianovi* Mann. 43-217 ?  
 — *fortestriatum* (Mots.) 45-352 Alas.  
 — *laterimaculatum* (Mots.) 59-130 Cal.  
 — *obscurumaculatum* (Mots.) 59-130 Alas.?

**Amerisus** Chd. 68-211

777. *crassicornis* Csy. 18-165 B.C.  
 778. *oblongulus* (Mann.) 52-299 Alas. Lab.  
 ? *wingatei* (Bland) 63-319 [Nfld. Mass.  
 779. *spectabilis* (Mann.) 52-298 Alas. B.C.  
 780. *longicornis* Csy. 18-166 Cal.  
 781. *keeni* Csy. 18-166 B.C.

**Anillus** Duval 51-72(*Anillus* Csy. 18-167)

782. *carolinæ* Csy. 18-168 N.C.  
 783. *fortis* Horn 68-127 Ga. Tenn. Va.  
 784. *dohrni* Ehlers 83-36 Fla. ? [D.C.  
 785. *affabilis* Brues 02-366 Tex. (N.C. [Ind.?)

(*Anillaspis* Csy. 18-168)

786. *explanatus* Horn 88-26 Cal.  
 787. *debilis* Lec. 53-397 Cal.

**Lymneops** Csy. 18-168

788. *angusticeps* Csy. 18-169 Cal.  
 789. *laticeps* (Lec.) 58-61 Cal.  
 ?  
 790. *puritanum* (Hayw.) 97-129 Mass.

**Pericompsus** Lec. 51-191I. (*Pericompsus* s. str.)

791. *sellatus* Lec. 51-191 Cal. Ariz.

II. (*Tachysops* Csy. 18-171)

792. *ephippiatus* (Say) 34-439 N.Eng.-Tex.  
*elegantulus* (Laf.) 41-46 [Ind.

III. (*Tachysalia* Csy. 18-173)

793. *letulus* Lec. 51-192 Ariz.

**Paratachys** Csy. 18-174

794. *austinicus* Csy. 18-174 Tex.

**Tachyura** Mots. 62-27(*Barytachys* Chd. 68-211)

795. *rapax* (Lec.) 51-192 Cal. Nev. Ariz.  
 796. *audax* (Lec.) 51-193 Ariz. Ut. Tex.  
 797. *dolosa* (Lec.) 48-470 Ind. Wis. Mo.  
 798. *cockerelli* (Fall) 07-218 N.Mex.  
 799. *anthrax* (Lec.) 51-192 So. Cal.  
 800. *solita* Csy. 18-178 Tex.  
 801. *soror* Csy. 18-179 Tex.  
 802. *monticola* Csy. 18-179 N.Mex.  
 803. *nebulosa* (Chd.) 68-214 La. Miss. Ut.  
 804. *sectator* Csy. 18-180 Ut.  
 a. *sospes* Csy. 18-180 Ariz.  
 805. *incurva* (Say) 34-440 Can. Fla. L.  
 Sup. Ind. Cal. [Ariz.

*pulchellus* † (Lec.) nec Laf.

- anceps* (Lec.) 48-470  
 806. *vernicata* Csy. 18-181 Ind.?  
 807. *congener* Csy. 18-181 Tex. Miss.  
 808. *gemella* (Csy.) 84-71 N.J. Va.  
 809. *fuscicornis* (Chd.) 68-214 La. Fla.  
 810. *parallela* Csy. 18-182 R.I.  
 811. *granaria* (Dej.) 31-61 Can. Fla. Neb.  
*glossema* (Csy.) 84-70 Pa. [Ind.  
*occulta* (Lec.) 48-470  
 812. *brevis* Csy. 18-182 Va.  
 813. *lætifica* Csy. 18-183 R.I. N.Y. N.C.  
 Mo.

814. *renoica* Csy. 18-183 Nev. Cal.  
 815. *tahoensis* Csy. 18-183 Cal.  
 816. *apacheana* Csy. 18-184 Ariz.  
 817. *sedula* Csy. 18-184 Cal.  
 818. *profuga* Csy. 18-185 Nev.  
 819. *xanthopus* (Dej.) 31-60 Mass. Fla. Ind.  
*mendax* (Lec.) 48-469 [N.Mex.?  
 a. *laxipennis* Csy. 18-185 R.I.  
 b. *famelica* Csy. 18-185 R.I.  
 820. *levipes* Csy. 18-186 R.I. L. I. N. J.  
 821. *liebecki* (Hayw.) 00-207 Tex. [Va.  
 822. *rubricauda* Csy. 18-186 Tex. La. Ia. Ind.  
 823. *ancilla* Csy. 18-186 N.C.  
 824. *fatua* Csy. 18-187 Fla.  
 825. *capax* (Lec.) 63-20 N.J. Fla. Ia.  
 Mo. Ind.  
 N.C. Pa.  
 Tex.  
 Tex.  
 Can. Va. Ind.  
 Tex.

826. *saturata* Csy. 18-187  
 827. *gaudens* Csy. 18-188  
 828. *fracta* Csy. 18-188  
 829. *tripunctata* (Say) 34-439

**Tachyura Mots.**

830. vivax (Lec.) 48-468 Pa. N.C. Ia.  
 831. laredoana Csy. 18-189 Tex. [Ind.  
 832. serva Csy. 18-189 N.Y.  
 ?  
 833. obesus (Lec.) 51-192 Ariz. Cal.  
 834. ferrugineus (Dej.) 31-59 Mass. S.C. Ia.  
 ovipennis (Chd.) 68-215 [Ind.  
 835. frontalis (Hayw.) 00-212 Mass. N.Y. Pa.

**Tachys Steph. 29-2**

(Polyderis Mots. 62-27, pars)

I. (*Tachys* s. str.)

836. edax Lec. 51-194 Or. Cal. Nev.  
 Ut.?  
 837. umbripennis Chd. 68-213 Tex. Ark.  
 838. vorax Lec. 51-194 So. Cal. Ariz.  
 Tex.  
 839. pumilus (Dej.) 31-43 Fla. La. Tex.  
 840. oblitus Csy. 18-195 N.J.  
 841. cuneatus Csy. 18-195 N.Y.  
 a. appalachius Csy. 18-195 N.C.  
 842. iowensis Csy. 18-195 Ia.  
 843. columbiensis Hayw. 00-231 S.C. Fla. N.C.  
 844. sagax Csy. 18-197 No. Ill.  
 845. ventricosus Lec. 63-20 Fla. La. Tex.  
 oopterus Chd. 68-212  
 846. albipes Lec. 63-20 Fla. La.  
 847. latipennis Hayw. 00-217 L. Cal.  
 848. gentilis Csy. 18-197 Ind.?  
 849. proximus (Say) 23-88 N. Eng. N.C.  
 850. rhodeanus Csy. 18-198 R. I. [Neb. Ind.  
 851. scitulus Lec. 48-471 Can. Fla. Tex.  
 852. pallescens Csy. 18-199 Ia. Miss. [Ind.  
 853. hyalinus Csy. 18-200 Tex.  
 854. temporalis Csy. 18-200 N.Y.  
 855. nubifer Csy. 18-200 Miss.  
 856. obliquus Csy. 18-201 L. I.  
 857. coruscus Lec. 48-472 R. I. Fla. Colo.  
 æneipennis † Chd. 68-211 [Ind.  
 858. æneipennis Mots. 62-29 Ala. Miss.  
 859. spadix Csy. 18-202 Tex.  
 860. laxicollis Csy. 18-202 Tex.  
 861. vernilis Csy. 18-202 Tex.  
 862. sequax Lec. 48-472 Colo.  
 — brunnicollis (Mots.) 62-28 Ala.  
 — reflexicollis (Mots.) 62-31 N.Y.  
 — glabrella (Mots.) 62-34 Ala.  
 — testaceolimbata (Mots.) 62-33 Ala.

II. (*Isotachys* Csy. 18-204)

863. vittiger Lec. 51-193 So. Cal. Vanc.

**Tachys Steph.**

864. marginellus Lec. 51-194 Ariz.  
 865. funebris Csy. 18-205 Ut.  
 866. litoralis Csy. 84-15 N.J.  
 867. pallidus Chd. 68-212 Tex. Fla.  
 868. omissus Csy. 18-206 Va.  
 869. luridicollis Csy. 18-207 Tex.  
 870. torrescans Csy. 18-207 Miss.  
 871. pugnax Csy. 18-207 Tex.  
 occultator † Hayw. nec Csy.  
 872. subtropicus Csy. 18-208 Tex.  
 873. occultator Csy. 84-69 N.J. Fla. Tex.  
 874. bradycellinus Hayw. 00-224 La. Tex.  
 875. esurialis Csy. 18-209 So. Cal.  
 876. corax Lec. 51-194 So. Cal. Ariz.  
 Ut.  
 877. mordax Lec. 51-193 So. Cal. Ariz.  
 878. virgo Lec. 51-194 So. Cal. [Ut.  
 879. misellus Laf. 41-48 Tex.

III. (*Microtachys* Csy. 18-210)

880. congestus Csy. 18-212 Va.  
 881. unistriatus Csy. 18-212 Pa.  
 882. rectus Csy. 18-213 La.  
 883. lævus (Say) 23-88 Can. Fla. Tex.  
 troglodytes (Dej.) 131-44 [Ind.  
 884. flumenalis Csy. 18-213 Miss.  
 885. diaphanus Csy. 18-214 Tex.  
 886. rufotestaceus Hayw. 00-217 So. Cal. Ariz.  
 ? [Tex.  
 887. trechiformis Hayw. 00-216 Ariz.

**Tachyta Kby. 37-56**

(Tachymenis Mots. 62-27, pars)

888. angulata Csy. 18-216 Wis.  
 889. kirbyi Csy. 18-216 Minn.  
 890. nana (Gyll.) 10-30 Eur. (N. Am.?)  
 891. falli (Hayw.) 00-199 Cal. Vanc.  
 892. inornata (Say) 23-88 Can. Fla. Ia.  
 nana † auct. nec Gyll. [Ind. So. Cal.  
 picipes (Kby.) 37-56  
 893. collaris Csy. 18-218 Wash.  
 894. arizonica Csy. 18-219 Ariz.  
 895. debilicollis Csy. 18-219 N.Y.  
 896. californica Csy. 18-219 Cal.  
 ?  
 897. rivularis (Mots.) 50-8 Alas.

**Tachymenis Mots. 62-27**

898. flavicauda (Say) 23-87 Can. Fla. Cal.  
 apicalis (Sturm) 43-36 [Ind.  
 marginicollis Mots. 62-32 La.

## MICRATOPINI

**Microtopus Csy. 14-42**

(*Blemus* † Lec. 48-473)  
 (*Lymnastes* † Mots. 62-27)

**Microtopus Csy.**

899. ænescens (Lec.) 48-473 N.C. Fla. La.  
 900. fusciceps Csy. 14-43 Miss.

## POGONINI

Putzeys 47; Chaudoir 71; Horn 75, 76, 83; Schæffer 01, 15; Van Dyke 18; Casey 18

**Patrobus Dej. 28-26**

901. longicornis (Say) 25-40 Nfld.-Minn.  
 americanus Dej. 28-34 [N.C.-Mo. Ind.  
 902. septentrionis Dej. 28-29 Eur. Bor. Am.?  
 Man.  
 hyperboreus Dej. 28-30 Greenland  
 † fossor (O. Fab) 80- Greenland

**Patrobus Dej.**

- ?fossifrons (Esch.) 23-104 Alas.  
 ?foveicollis (Esch.) 23-105 Alas.  
 longiventris Mann. 53-145 Alas.  
 a. tenuis (Lec.) 50-207 Mich.  
 b. lecontei Chd. 71-47  
 rufipes || Lec. 63-18 H.B.T.

**Patrobus Dej.**

- c. *labradorinus* Csy. 18-395 Lab.  
 d. *minuens* Csy. 18-396 Lab.  
 e. *laviceps* Csy. 18-397 Lab.  
 903. *fulvus* Mann. 53-145 Alas.  
 904. *insularis* Csy. 18-397 Alas.

**Platidius Chd. 71-43**

905. *californicus* (Mots.) 59-123 No. Cal.  
*trochantericus* (Lec.) 69-375 No. Cal.  
*obtusiusculus* Chd. 71-43 H.B.T.  
*stygius* Chd. 71-46 Nfld.  
 a. *latipennis* Csy. 18-399 Cal.  
 b. *incisus* Csy. 18-399 Cal.  
 c. *strenuus* Csy. 18-400 Wash.  
 d. *rectus* Csy. 18-400 Nev.  
 e. *sierranus* Csy. 18-401 Cal. Nev.  
 f. *breviceps* Csy. 18-402 Colo.  
 906. *aterrimus* (Dej.) 28-32 Colo. Alas.  
*fulcratus* (Lec.) 69-374 Vanc.  
 a. *breviusculus* Csy. 18-401 Nev.  
 b. *tenuitarsis* Csy. 18-403 Colo.  
 c. *coloradensis* Csy. 18-403 Colo.  
 d. *reflexus* Csy. 18-403 Colo.  
 e. *filicornis* Csy. 18-404 No. Cal.  
 907. *angusticollis* (Mann.) 53-146 Alas.  
 908. *rugicollis* (Rand.) 38-1 Can. Pa.

**Trechus Clairv. 06-22**

909. *borealis* Schffr. 15-47 Lab. Nfld.  
*rubens* † auct. nec Fab. 92-140 N.J. Man.  
 Eur. N.S.  
*puritanus* Csy. 18-407 Mass.  
*rhodensis* Csy. 18-408 R.I.  
*brumalis* Csy. 18-408 Lab.

**Trechus Clairv.**

910. *chalybeus* Dej. 31-17 Alas. N.J. Ind.  
 a. *californicus* Mots. 45-347 Alas. Or. Cal.  
 b. *tahoensis* Csy. 18-407 Cal.  
 c. *pallescens* Csy. 18-407 Minn. Wis.  
*fulvus* || Lec. 48-415 L. Sup.  
 d. *micans* Lec. 48-414 Ut.  
 e. *utahensis* Schffr. 15-48 Colo.  
 f. *coloradensis* Schffr. 15-48 Colo.  
 g. *saxatilis* Csy. 18-408 Colo.  
 911. *ovipennis* Mots. 45-348 Alas. Cal.  
*lævigatus* Lec. 63-14  
 912. *pomona* Fall 01-211 So. Cal.  
 913. *carolinæ* Schffr. 01-212 N.C.  
 914. *arizonæ* Csy. 18-409 Ariz.  
 915. *hydropicus* Horn 83-273 Va. N.C.  
*flavipes* Kby. 37-48

**Thalassotrechus Van D. 18-303**

- (*Anatrechus* Csy. 18-411)  
 916. *barbaræ* (Horn) 92-41 So. Cal.  
 917. *nigripennis* Van D. 18-304 Cal.

**Anophthalmus Sturm 44-131**

918. *tellkampfi* Er. 44-384 Ky.  
 919. *interstitialis* Hubb. 80-52 Ky.  
*?striatus* Mots. 62-41 Ky.  
 920. *menetriesi* Mots. 62-40 Ky.  
*ventricosus* Mots. 62-42 Ky.  
*angulatus* Lec. 63-18 Ky.  
 921. *tenuis* Horn 71-327 Ind. Va.  
*eremita* Horn 71-325 Ind.  
 922. *pusio* Horn 68-125 Va. Ky.  
 923. *pubescens* Horn 68-126 Ky.  
 924. *audax* Horn 83-272 Ky.  
 925. *horni* Garman 92-241 Ky.

## POGONINI VERI

**Pogonus Dej. 28-6**

926. *texanus* Chd. 68-64 Tex.

**Pogonistes Chd. 71-43**

927. *planatus* Horn 76-250 So. Cal.  
*depressus* || Lec. 74-44

**Diplochaetus Chd. 71-43**

928. *lecontei* Horn 76-250 N.J. Fla. Tex.

## PTEROSTICHINI

Bonelli 09; Chaudoir 38; Leconte 52, 73; Horn 81, 92; Schaupp 82; Poppius 06;  
 Casey 13, 14, 18; Leng 15

**Myas Dej. 28-423**

929. *coracinus* (Say) 25-59 Can. L. Sup.  
*cyaneus* Dej. 28-425 Ind. N.Y.  
 930. *foveatus* Lec. 48-355 Mass. N.Y.

**Hammatomerus Chd. 38**

931. *morionides* Chd. 68-57 Cal.

**Holciophorus Lec. 52-249**

932. *ater* (Dej.) 31-339 So. Cal. Vanc.  
*aterrimus* (Mots.) 45-341  
*lama* Men. 44-60  
 a. *vancouveri* Csy. 13-97 Vanc.  
 b. *pollens* Csy. 13-97 Cal.  
 c. *cephalus* Csy. 13-98 Cal.  
 d. *domitor* Csy. 13-98 ?

**Cylindrocharis Csy. 18-326**

933. *rostrata* (Newm.) 38-387 N.C. Ga.  
 934. *sulcatula* Csy. 18-327 Ind.?

**Cylindrocharis Csy.**

935. *piceata* Csy. 18-327 N.Y.  
 936. *grandiceps* (Lec.) 48-336 N.Y.

**Pterostichus Bon. 09.**

- (*Feronia* Latr. 17-191 pars)  
 (*Hypherpes* Chd. Csy. 18-328)  
 937. *tarsalis* Lec. 73-311 Cal. Or.  
 938. *spissitarsis* Csy. 18-329 Cal.  
 939. *serripes* (Lec.) 75-169 Cal.  
 940. *sequoiarum* Csy. 13-101 Cal.  
 941. *amethystinus* (Mann.) 43-201 Alas. Or.  
 a. *novellus* Csy. 13-102 Vanc. No. Cal.  
 b. *metlakatla* Csy. 13-102 B.C.  
 942. *obsidianus* Csy. 13-102 Cal.  
 943. *scenicus* Csy. 13-103 B.C.  
 944. *arcanus* Csy. 13-103 Cal.  
 945. *brunneus* Dej. 31-127 Alas.  
*scutellaris* Lec. 73-312 Cal. Or.



**Pterostichus** Bon.

946. jejunos Csy. 13-104 Cal.  
 947. breviusculus Csy. 13-104 Cal.  
   a. mimus Csy. 13-105 Cal.  
 948. innatus Csy. 18-328 W. Can.  
 949. crenicollis Lec. 73-311 Or.-Alas.  
   pugetanus Csy. 13-107 Or.  
 950. suffusus Csy. 13-106 Cal.  
 951. rectilatus Csy. 13-106 Or.  
 952. plutonicus Csy. 13-106 Cal.  
 953. herculeanus Mann. 43-201 Alas. Or.  
 954. cuneatulus Csy. 13-108 Cal.  
 955. planctus Lec. 52-238 Or. Cal.  
 956. johnsoni Ulke 89-59 Or.  
 957. validus Dej. 31-325 Alas. Or.  
   algidus Lec. 52-238 Or.  
 958. kansanus Csy. 18-330 W. Kan.?  
 959. responsor Csy. 18-330 Vanc.  
 960. anthrax Csy. 18-331 Vanc.  
 961. castaneus Dej. 31-326 Alas. B.C.  
   wringelli Csy. 13-131 Alas.

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962. fontinalis Csy. 13-110 Wy.  
 963. zunianus Csy. 13-111 N. Mex.  
 964. longulus Lec. 73-312 Colo. Mont.  
   a. restrictus Csy. 18-331 Colo. Mont.  
   b. luscus Csy. 18-332 Colo.  
   c. elumbia Csy. 18-332 Colo.?  
 965. protractus Lec. 60-319 H.B.T. Colo.  
   inornatus Bland 65-381 Colo.  
 966. parens Csy. 13-112 Cal.  
 967. placentensis Csy. 18-334 Cal.  
 968. occultus Csy. 13-112 Cal.  
 969. intectus Csy. 18-333 Colo.  
 970. vivax Csy. 18-333 Wy.  
 971. tahoenis Csy. 13-113 Cal.  
 972. californicus (Dej.) 28-222 So. Cal.  
   amplicollis Mots. 59-146 Cal.  
   simplex Lec. 49-188 Cal.  
   muticus Lec. (Cr. Cat. 80-13) Cal.  
   a. cupidus Csy. 13-114 Cal.  
 973. humboldti Csy. 13-114 Cal.  
 974. vicinus Mann. 43-206 Cal.  
 975. vandykei Schffr. 10-392 Idaho  
 976. alamedæ Csy. 18-334 Cal.  
 977. miscellus Csy. 13-115 So. Cal.  
 978. bucolicus Csy. 13-115 Cal. Or.  
 979. ordinarius Csy. 13-116 Cal.  
 980. laborans Csy. 13-116 Cal.  
 981. barbarinus Csy. 13-116 So. Cal.  
 982. inermis Fall 01-211 So. Cal.

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983. menetriesi Mots. 45-341 So. Cal.  
   ater || Mann. 43-206

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984. isabellæ Lec. 49-182 So. Cal.  
 985. jacobinus Csy. 13-118 So. Cal.  
 986. gliscans Csy. 13-119 Cal.  
 987. ovalipennis Csy. 13-119 So. Cal.  
 988. canallatus Csy. 13-120 So. Cal.  
 989. congestus Mén. 44-59 So. Cal. Alas.  
   illustis Lec. 49-182 Cal.  
 990. diabolus Csy. 13-120 Cal.  
 991. castanipes Mén. 44-59 Cal.  
   contractus Lec. 49-182 Cal.  
 992. gregalis Csy. 13-121 No. Cal.  
 993. annosus Csy. 13-122 Cal.  
 994. esuriens Csy. 13-122 Cal.  
 995. lacertus Csy. 13-123 No. Cal.

**Pterostichus** Bon.

996. sponsor Csy. 13-123 Cal.  
 997. sierranus Csy. 13-124 Cal.  
 998. mercedianus Csy. 18-335 Cal.  
 999. protensipennis Csy. 18-336 Cal.  
 1000. panticulatus Csy. 13-124 Cal.  
   01. spraguei Lec. 73-313 Nev.  
   02. gracilior Lec. 73-304 Neb. Or.  
   longicollis || Mots. 59-147 [So. Cal.  
   03. horni Lec. 73-313 So. Cal.  
   \*\*\*\*  
   04. sphodrinus Lec. 63-10 Neb.  
   05. rejectus Lec. 52-236 N.Y. N.J. Pa.  
   06. adoxus (Say) 25-46 Can. L. Sup.  
   tristis (Dej.) 28-324 [Ga. Ind.  
   interfector (Newn.) 38-387  
   sustentus Lec. 52-236 Ga.  
   subarcuatus Lec. 52-237 N.Y.  
   07. zephyrus Csy. 13-130 ?  
   08. tetricula Csy. 13-130 Wis.

**Leptoferonia** Csy. 18-336

1009. inanis (Horn) 91-32 Cal. Wash.  
   10. elongatus (Schffr.) 10-365 Id. [Nev.  
   11. crucialis (Csy.) 13-126 Cal.  
   12. angustus (Dej.) 28-328 Cal.  
   linearis (Lec.) 52-239  
   13. caligans (Horn) 91-33 Cal.  
   14. pumilis (Csy.) 13-127 Or.  
   15. humilis (Csy.) 13-128 No. Cal.  
   16. larvalis Csy. 18-337 No. Cal.  
   17. longicollis (Lec.) 52-239 Or.  
   18. fugax Csy. 18-337 Cal.  
   19. fuchsi (Schffr.) 10-392 Cal.  
   20. ovicollis (Schffr.) 10-393 No. Cal.  
   21. arizonicus (Schffr.) 10-393 Ariz.  
   22. inopina Csy. 18-338 Or.

**Gastrellarius** Csy. 18-338

1023. atronitens Csy. 18-339 Ind.  
   24. honestus (Say) 25-51 N.S.O. Mich.  
   americanus (Laf.) 35-72 [Ind.  
   fastiditus (Dej.) 28-323  
   25. scolopaceus Csy. 18-340 Ind.  
   26. deficiens Csy. 18-340 Ind.  
   27. blanchardi (Horn) 91-33 N.C. Ga.

**Anaferonia** Csy. 18-341

1028. distincta Csy. 18-342 Ia.  
   29. ovipennis (Lec.) 48-345 N. Mex.  
   30. substriata (Lec.) 48-344 Mo. Tex. N.  
   31. pantex Csy. 18-344 Tex. [Mex.  
   32. vernicata Csy. 18-344 N. Mex.  
   33. pimalis Csy. 18-345 So. Ariz.  
   34. constricta (Say) 23-147 Kan. Ark.  
   lixa (Lec.) 48-346  
   35. latebrosa (Lec.) 52-232 Ind.?  
   36. pudica Csy. 18-346 Tex.  
   37. papago Csy. 18-346 Ariz.  
   38. iowana Csy. 18-347 Ia.  
   39. abdominalis (Lec.) 48-347 Kan.  
   40. incisa (Lec.) 48-345 Dak. Ark.  
   41. fausta Csy. 18-348 Pa.

**Cyclotrachelus** Chd. 38 pars

1042. roticollis Csy. 18-349 Fla.  
   43. faber (Germ.) 24-23 Fla.  
   44. tenebricosus (Dej.) 28-301 N. Am.  
   45. unicolor (Say) 25-40 N.Y. Ga.  
   46. rotundatus (Lec.) 52-230 Ga.

**Cyclotrachelus** Chd.

1047. *spoliatus* (Newn.) 38-386 Ala. Ga.  
       *brevooorti* (Lec.) 48-352 Ga. Tenn.  
       48. *vinctus* (Lec.) 52-232

**Megasteropus** Csy. 18-350

1049. *gigas* Csy. 18-350 Tex.

**Eumolops** Csy. 18-351

1050. *heros* (Say) 23-145 Ark. Tex.  
       51. *ampla* Csy. 18-353 Tex.  
       52. *prominens* Csy. 18-353 Fla.  
       53. *sexualis* Csy. 18-354 N. Mex.  
       54. *inflatula* Csy. 18-354 Colo.  
       55. *gravidia* (Hald.) 53-361 Ala. Tex.  
       56. *furtiva* (Lec.) 52-233 Ind. Mich. Pa.  
       57. *sulcata* Csy. 18-355 Fla. [Md.  
       58. *sodalis* (Lec.) 48-349 Pa. Ia. Tex.  
       59. *fatua* (Lec.) 52-233 Ia. Ind. [Ind.  
       60. *sallei* (Lec.) 73-319 Tex. Kan.  
       61. *colossus* (Lec.) 48-343 Neb. La.  
       62. *torva* (Lec.) 63-9 Kan. Neb.  
       63. *corax* (Lec.) 48-347 Colo.

*(Evarthrinus* Csy. 18-357)

64. *decepta* Csy. 18-357 Ind.  
       65. *impolita* Csy. 18-358 Tex.

**Evarthrus** Lec. 52-225

1066. *rubripes* Csy. 18-359 Mo. Ia.  
       67. *sigillatus* (Say) 25-42 Ind. Md. Tex.  
       *viduus* (Dej.) 28-278  
       a. *parallelus* Csy. 18-359 Ind.  
       68. *blatchleyi* Csy. 18-360 Fla.  
       69. *breviformis* Csy. 18-360 N.C.  
       70. *seximpressus* (Lec.) 48-350 Ind. Ia. Mo.  
       71. *americanus* (Dej.) 28-392 Fla. Kan. Ariz.  
       72. *enormis* Csy. 18-361 Ind. N.C. La.  
       73. *nonnitens* Lec. 73-320 Fla. Tex.  
       74. *orbatus* (Newn.) 38-386 Tex.  
       *convivus* Lec. 52-229 La. Tex.  
       75. *vagans* (Lec.) 48-349 Ga. Neb. Ind.  
       *engelmanni* Lec. 52-228 Ala.  
       — *acuminatus* Chd. 68-52 Tex.

**Monoferonia** Csy. 18-363

1076. *mancus* (Lec.) 52-234 Ga.  
       *diligendus* (Chd.) 66-53 Ga.  
       77. *osculans* (Csy.) 84-2 Ct. Md. Ill.  
       *apalachius* (Horn) 92-41  
       *diligendus* (Lec.) nec Chd.

**Ferestria** Leng 15-576

1078. *laevipennis* (Lec.) 48-355 Fla. Ga.  
       79. *acuta* (Lec.) 52-231 Ga. Fla. La.  
       *ovula* (Chd.) 68-332  
       80. *obsoleta* (Say) 34-424 O. Ind. Tex.  
       81. *approximata* (Lec.) 48-354 D.C. Pa. [Fla.  
       82. *morio* (Dej.) 28-302 Fla. Ala.  
       83. *nanula* Csy. 18-364 Ala.

**Feronia** Csy. 18-365

1084. *palmi* (Schffr.) 10-393 N.C.

**Euferonia** Csy. 18-365

1085. *relicta* (Newn.) 38-387 N.Y. L.Sup.  
       *protensa* (Lec.) 63-12 [Ind.  
       86. *proba* (Csy.) 13-133 N.C.

**Euferonia** Csy.

1087. *quadrifera* Csy. 18-366 Ont.  
       88. *vapida* (Csy.) 13-134 No. N.Y.  
       89. *stygica* (Say) 25-41 N.Y. Pa. Ill.  
       *bisigillatus* (Harris) 28-123 [Ind. Mich.  
       *rugicollis* (Hald.) 43-300  
       *picipes* (Newn.) 38-377  
       90. *ingens* Csy. 18-367 Ind. Ill. Ia.  
       91. *umbonata* Csy. 18-368 R.I. [Mo.  
       92. *subaequalis* Csy. 18-368 Ind.  
       93. *coracina* (Newn.) 38-386 Can. Va. Nfld.  
       *maerens* (Newn.) 38-387 [Ind.  
       94. *flebilis* (Lec.) 52-245 Pa.  
       95. *adjuncta* (Lec.) 52-245 Mich. Pa. N.Y.  
       96. *erebea* (Csy.) 13-134 L.Sup.  
       97. *lachrymosa* (Newn.) 38-386 Mass.-Pa.

**Lyperopherus** Mots. 60-93

1098. *punctatissimus* (Rand.) 38-3 Lab. Nfld. Me.  
       *cancellatus* Mots. 60-93 H.B.T. Mass.  
       *schrenki* Moraw. 63-256 L.Sup.  
       99. *agonus* (Horn) 80-140 Sib.  
       Sib.  
       Alas.

**Refonia** Csy. 18-370

1100. *moesta* (Say) 23-41 Atl. St. Pa.  
       01. *superciliosa* (Say) 23-42 Pa. L.Sup.

**Abacidae** Lec. 63-9

- (Peristethus* Lec. 63-9)  
*(f. Abaz* Bon. 09)  
       1102. *fallax* (Dej.) 28-321 N.C. Fla. Tex.  
       03. *sculptus* (Lec.) 52-248 S.&W. St.  
       *striatus* || (Dej.) 28-390  
       04. *obesulus* (Lec.) 73-314 Ga.  
       05. *permundus* (Say) 34-426 Ala. La. Neb.  
       *atratus* (Newn.) 38-386 [Ill. Ind.  
       06. *planifer* (Csy.) 13-136 Ind.  
       07. *hamiltoni* (Horn) 80-139 Pa.

**Gastrosticta** Csy. 18-371

1108. *ventralis* (Say) 25-46 Mo. Fla.  
       *?cyclodera* (Chd.) 65-100  
       09. *puta* (Csy.) 13-135 Tex.  
       10. *obscura* (Say) 34-435 Ind. S. W. St.  
       11. *amnicola* Csy. 18-372 Mo.  
       12. *subacuta* Csy. 18-373 Tex.  
       13. *tumescens* (Lec.) 63-11 La. Tex.

**Cryobius** Chd. 38-11

1114. *ventricosus* (Esch.) 23-186 Alas.  
       a. *brevicollis* (Tsch.) 91-142 Alas.  
       15. *quadrangularis* (Sahl.) 87-20 Alas.  
       16. *subexaratus* (Mann.) 53-128 Alas. Sib.  
       *hyperboreus* (Mann.) 53-129 Alas.  
       a. *rugiferus* Tsch. 91-141 Alas.  
       17. *rotundicollis* Mann. 53-132 Alas.  
       18. *paludosus* Sahlb. 44-46 Alas.  
       19. *nordqvisti* Sahl. 87-19 Alas.  
       20. *vindicatus* Mann. 53-129 Alas.  
       *ruficapus* Mann. 53-341 Alas.  
       21. *otariidinus* Csy. 18-374 Alas.  
       22. *subcaudatus* Mann. 53-132 Alas. H.B.T.  
       23. *subsinuosus* Chd. 63-339 Alas.  
       *subnitidulus* Pop. 05-62 Alas.  
       24. *empetricola* (Dej.) 28-331 Alas.  
       *frigidus* (Dej.) 28-334 (N. Am. ?)  
       25. *holmbergi* Pop. 06-70 Alas.  
       26. *fatuus* Mann. 53-120 Alas.  
       *?fusco-eneus* (Chd.) 35-448 Alas.

**Cryobius** Chd.

1127. *riparius* (Dej.) 28-332 Alas.  
 28. *diglogma* Chd. 68-340 Alas.  
 29. *confusus* Mots. 60-93 Alas.  
 30. *insulicola* Pop. 06-81 Alas.  
 31. *similis* Mann. 52-96 Alas.  
   *quadricollis* Mann. 53-133 Alas.  
 32. *pinguedinus* (Esch.) 23-106 Alas.  
 33. *beringensis* Pop. 08-4 Alas.  
 34. *incognitus* Pop. 06-91 Alas.  
 35. *splendidus* Sahl. 87-49 Alas.  
 36. *alaskensis* Pop. 06-116 Alas.  
 37. *hudsonicus* Lec. 63-11 H.B.T. Lab.  
   N.H. L.Sup.  
 38. *labradorensis* Chd. 68-340 Lab.  
 39. *planus* Sahl. 87-141 Alas.  
 40. *pacificus* Pop. 06-184 Alas.  
 41. *arcticola* Chd. 68-339 Greenland  
   Lab. N.H.  
 42. *montanellus* Pop. 07-21 N.H.  
 43. *fastidiosus* Mann. 53-131 Alas.  
 44. *brevicornis* Kby. 37-31 H.B.T.  
   *epipleuralis* Sahl. 87-49 Alas.  
 45. *mandibularis* Kby. 37-31 H.B.T.  
 46. *surgens* (Lec.) 78-449 Colo.  
 47. *beringi* Csy. 18-374 Alas.  
 48. *delicatus* Csy. 18-375 Alas.  
 49. *breviusculus* Csy. 18-375 Alas.  
   — *ochoticus* Sahlb. Sib. (N.Am.?)  
   — *arcticus* Sahlb. n.m. Alas.?  
   — *infimus* Maek. nec Chd. Sib. nec N.Am.  
   — *borealis* Mann. 51-50 (Genus?)  
   — *sejungendus* Chd. 68-336 Cal.  
   — *basilaris* Mann. 65-261 Ala.  
   — *commixtus* Chd. 50-135 Alas.  
   — *curtipennis* Mots. 59-148 Cal.  
   — *femoratus* Mots. 45-22 Alas.  
   — *licinoides* Mots. 65-261 Am. bor.  
   — *nimius* Mots. 65-260 Ohio  
   — *perseverus* Mots. 65-260 Am. bor.  
   — *ruficollis* Mann. 53-131 Alas.  
   — *rugulosus* Mots. 45-342 Alas.  
   — *texanus* || Mots. 65-261 Tex.

**Paraferonia** Csy. 18-376

1150. *lubricus* (Lec.) 52-240 Ga.

**Piesmus** Lec. 48-340

1151. *monedulus* (Germ.) 24-18 Ala. Fla.  
   a. *submarginatus* (Say) 25-45 N.C.  
   *punctatosulcatus* (Sturm) 26-185

**Pœcilus** Bon. 09-

1152. *subcordatus* Lec. 49-181 N.Mex. Ariz.  
   So. Cal.  
 53. *scitulus* Lec. 52-254 Mont. So. Cal.  
 54. *lætulus* Lec. 63-10 So. Cal. Ariz.  
   *californicus* || Lec. 52-253  
   *occidentalis* † Chd.  
 55. *occidentalis* Dej. 28-231 So. Cal. Nev.  
   *cursor* Lec. 52-254  
   *cursorius* Lec. 49-181  
 56. *corvus* Lec. 73-307 Dak.  
 57. *cyanicolor* Chd. 76-43 Mo.  
   *cyaneus* || Lec. 52-254  
 58. *texanus* Lec. 63-10 Tex. Ariz.  
 59. *snowi* Csy. 13-137 Ariz.  
   ? *mexicanus* Chd. 75-44 Mex.  
 60. *pimalis* Csy. 13-138 Ariz.

**Pœcilus** Bon.

1161. *chalcites* Say 23-56 Atl. & W. St.  
   *sayi* Brullé 35-277 La. [Ind.]  
   *micans* Chd. 43-767 La.  
 62. *lucublandus* Say 23-55 U.S. & Can.  
   *manhattanis* Csy. 84-72 N.Y. [Ind.]  
   *castanipes* Kby. 37-37 Alas.  
   *dilatatus* Lec. 48-232 N.Y.  
   a. *fraternus* Say 24-270 Ut.  
 63. *bicolor* Lec. 48-232 Colo.  
 64. *convexicollis* Say 23-50 Mich.

**Lophoglossus** Lec. 52-248

1165. *gravis* Lec. 73-316 Pa.  
 66. *haldemani* (Lec.) 48-241 Fla. Ala. Mo.  
   Ind.  
 67. *tartaricus* (Say) 23-44 N.J. Fla. Ind.  
   *complanatus* (Dej.) 28-281  
 68. *strenuus* Lec. 52-249 N.Y.  
 69. *scrutator* (Lec.) 48-242 O. Ind. Ill.  
   a. *canadensis* Chd. 68-331 Can.  
 70. *illini* Csy. 13-145 Ill.  
 71. *bispiculatus* Csy. 13-146 Ind.  
 72. *vernix* Csy. 13-146 Conn.  
   — *prætermisus* Chd. 68-331 La. Tex.

**Omasus** Ziegl. Dej. Cat. 3ed. p. 39

1173. *ebeninus* Dej. 28-307 N.Y.-Tex. Ind.  
   *acutangulus* (Chd.) 43-771 Fla.  
 74. *caudicalis* (Say) 23-56 Can. Or. Md.  
   *nigrita* (Kby.) 37-32 [L.Sup. Ind.]  
   *agrestis* Bland 65-381 Colo.  
 75. *luctuosus* (Dej.) 28-284 Nfld. N. Eng.  
   *abjectus* Lec. 52-243 [L.Sup. Ind.]  
   *hainatus* Harris 28-123  
 76. *corvinus* (Dej.) 28-281 N.Y. Ga. Neb.  
   *subpunctatus* Harris 28-123 [L.Sup. Ind.]  
   *tenebrosus* Chd. 37-30

**Dysidius** Chd. 38-8

1177. *purpuratus* Lec. 52-242 O. Ill. Ind.  
   ? *parallelus* Mots. 59-147 Cal.  
   a. *trinarius* Csy. 18-377 Pa.  
 78. *mutus* (Say) 23-44 Atl. St. L.Sup.  
   *carbonarius* (Dej.) 28-283 [Ind.]  
   *morosus* (Dej.) 28-283  
   *plicicornis* (Kby.) 37-33 Can. Vt.  
   *pulvinatus* Hausen 91-253 Can.  
   *stenops* Hausen 91-252

**Paragutor** Csy. 18-377

1179. *lustrans* (Lec.) 49-181 Cal. Nev. Ariz.  
   *puncticollis* (Mots.) 59-149 Cal.  
 80. *atrolucens* Csy. 18-378 Or.

**Pseudargutor** Csy. 18-378

- (*Platyderus* Kby. nec Steph. 28-101)  
 1181. *erythropus* (Dej.) 28-240 Atl. St. Fla.  
   *nitidus* (Kby.) 37-29 L.Sup. Ind.  
   Can.

**Micromasus** Csy. 18-378

1182. *patruelis* (Dej.) 31-759 Nfld. N.Y. Ind.  
   *bicolor* (Kby.) 37-30 Can. [L.Sup.]  
   ? *linearis* (Mann.) 53-126 Alas.  
 83. *femoralis* (Kby.) 37-31 W. St. Ind.  
 84. *desidiosus* (Lec.) 63-11 W. St.  
 85. *æquicollis* Csy. 18-379 Mo.  
 86. *corrusculus* (Lec.) 73-314 N.Y. Mass.

**Micromaseus** Csy.1187. *splendidulus* (Lec.) 63-10 So. Cal.

?

**Bothriopterus** Chd. 38-9(*Platysma* Bon. 09)1188. *pennsylvanicus* (Lec.) 73-31489. *latescans* (Csy.) 13-139 Pa. N.Y. Ind.90. *oblongonotatus* (Say) 34-425 Cal.

orinomus (Kby.) nec Steph. L. Sup. Alas.

91. *sericeus* (Csy.) 13-140 Can.92. *adstrictus* (Esch.) 23-103 Or.*vitreus* (Dej.) 28-320 Alas. Cal. Sib.*maeklini* (Lec.) 63-9 [Eur.]*seriepunctatus* (Mann.) 43-204*oblongiusculus* (Mots.) 59-319 Cal.93. *latebricola* (Csy.) 13-141 Cal.94. *luczoti* (Dej.) 28-321 Cal.*alternatus* (Mots.) 50-53 Lab. Nfld. L.95. *shastanus* (Csy.) 13-141 Sup. Ind. N.E.96. *saxatilis* (Csy.) 13-142 Alas. [Am.]97. *laxicollis* (Csy.) 13-142 Cal.98. *oregonus* (Lec.) 61-339 Ariz. Id.*colligatus* (Walk.) 66-314 Colo.*obtusangulum* (Mots.) 59-150 Or.*motschulskiyi* (Maek.) 59-340 Vanc.*sempunctatus* (Mann.) 53-127 Alas.**Loxandrus** Lec. 52-250(*Megalostylus* || Chd. 43-765)1199. *reflexus* Lec. 78-376 Ala. Fla.1200. *lateralis* Csy. 18-381 Fla.01. *saphyrinus* (Chd.) 43-766 La.a. *iris* Mots. 65-242 Miss.02. *calathinus* Lec. 78-376 Fla.03. *floridanus* Lec. 78-373 Fla.04. *cursitans* Csy. 18-387 Fla.05. *comptus* Csy. 18-387 Fla.06. *scitus* Csy. 18-388 Fla.**Loxandrus** Lec.1207. *contumax* Csy. 18-388 Fla.08. *fulgens* Csy. 18-388 Miss.09. *lucidulus* (Dej.) 31-239 So. St.a. *laticollis* (Chd.) 43-766 La. Tex.b. *brevicollis* (Lec.) 48-338 Ala. La. Fla.c. *minor* (Chd.) 43-766 La. Ind. [Ind.]d. *nitidulus* (Lec.) 48-239 La.e. *lucens* Chd. 68-61 Tex.f. *parvulus* Chd. 68-61 S.C.g. *micans* Chd. 68-62 La.10. *flavilimbus* Blatch. 18-418 Fla.11. *limatus* Csy. 18-382 D.C.12. *collucens* Csy. 18-382 Tex.13. *ludovicianus* Csy. 18-383 La.14. *erraticus* (Dej.) 31-240 Pa. O. Fla. Ala.15. *inquietus* Csy. 18-389 Ind. [La. Ind.]16. *velocipes* Csy. 18-390 D.C.17. *rectus* (Say) 25-58 Ind. Fla.*velox* (Dej.) 31-245a. *tæniatus* Lec. 52-252 La.b. *piciventris* (Lec.) 48-237c. *pusillus* Lec. 52-252d. *piceolus* Chd. 68-62 Tex.e. *crenulatus* Chd. 68-63 Tex.f. *proximus* Chd. 68-64 Tex.g. *rapidus* Chd. 68-64 La.h. *mandibularis* Csy. 18-382 D.C.18. *suturalis* Csy. 18-384 Fla.19. *cervicalis* Csy. 18-385 Fla.20. *mundus* Csy. 18-385 Fla.21. *accelerans* Csy. 18-386 Tex.22. *parallelus* Csy. 18-386 La.23. *agilis* (Dej.) 31-244 Pa. Fla. Ind.24. *parvicollis* Csy. 18-389 Tex.25. *celeris* (Dej.) 31-246 Fla. Tex.*celer* † auct.26. *vulneratus* Csy. 18-390 Ind.27. *concinus* Csy. 18-391 Fla.28. *rectangulus* Lec. 78-377 Fla.29. *crenatus* Lec. 52-352 Fla. Ala.30. *brunneus* Blatch. 18-417 Fla.

?

**Stolonis** Mots. 65-2301231. *ulkei* Horn 85-129

Tex.

## AMARINI

Leconte 55; Horn 92; Hayward 08; Casey 18

**Feronallius** Csy. 18-2261232. *pterostichinus* (Hayw.) 08-20? *putzeysi* Bates 78-600 N.Mex. Ariz.

Mex.

**Curtonotus** Steph. 28-138(*Cyrtotus* † auct.)1233. *thoracicus* Hayw. 08-2134. *blanchardi* Hayw. 08-22 Wy. Colo.35. *jacobinus* Lec. 55-346 Ariz. Nev.36. *sponsor* Csy. 18-228 Neb. Cal.37. *concretus* Csy. 18-228 Wash. Cal.38. *stupidus* Lec. 55-347 No. Cal. [Ariz.]39. *bowditchi* Hayw. 08-24 Cal.40. *laticollis* (Lec.) 48-368 Tex. Ariz.*adstrictus* Putz. 66-238 Man. Ariz.*convexusculus* † Kby. 37-3541. *spadiceus* Csy. 18-229 N.Mex.42. *tartareus* Csy. 18-229 Colo.?43. *carinatus* (Lec.) 48-368 Mont. Neb.**Curtonotus** Steph.1244. *rufimanus* (Kby.) 37-35 Nfld. Colo.*brevilabris* (Kby.) 37-35*lacustris* Lec. 55-346*reflexus* Putz. 66-24145. *cylindricus* Lec. 78-450 Lab. Nfld.46. *hudsonicus* Hayw. 08-29 Lab. [Colo.]47. *labradorensis* Csy. 18-231 Lab.48. *scrutatus* Csy. 18-231 Lab.49. *eschschoitzii* (Chd.) 37-36 Alas. Sib.?50. *melanogastrica* Dej. 28-519 Alas. Sib.51. *brunnipennis* Dej. 31-800 Lab. Colo.*borealis* (Chd.) 53-775 Alas.*hyperborea* † Lec. 55-256 Sib. (Green-*obtusa* Lec. 55-348 [land?])52. *rubripennis* Csy. 18-230 Colo.53. *deficiens* Csy. 18-230 N.H.54. *argutus* Csy. 18-231 N.H.55. *inanis* Csy. 18-231 N.H.56. *infaustus* Lec. 55-347 Alas.

**Curtonotus** Steph.

- rufimanus || Mots. 42-176  
 carinatus † (Mann.) 53-134  
 1257. catenulatus Csy. 18-230 Mont.  
 58. elongatus (Lec.) 50-207 Lab. Nfld.  
 ?hyperboreus Dej. 31-800 [L.Sup.  
 59. pennsylvanicus Hayw. 08-34 Can. N.Mex.  
 fulvipes || (Putz.) 66-235 [Ind.  
 — canadensis Putz. 66-256 Can.  
 — holmbergi Putz. 66-250 Alas.  
 — somnolenta Putz. 66-243 Alas.  
 — transversicollis Putz. 66-236 Alas.  
 — tristis Putz. 66-255 Can.  
 — angustata || Sahl. 87-51 Alas.  
 — fulva DeG. 74-62 Eur. (Nfld.?)

**Stereocerus** Kby. 37-34

- (?Boreobia)  
 1260. hematopus (Dej.) 28-769 Lab. Alas.  
 similis Kby. 37-34 H.B.T.

**Leironotus** Ganglb. 92-315

1261. arenarius (Lec.) 48-403 Mass. L.Sup.

**Leiocnemis** Zimm. 32-38

1262. avida (Say) 23-148 N.S. Colo. Ind.  
 confinis (Dej.) 28-510 [L.Sup.

**Bradytus** Steph. 28-136

- I.  
 1263. gravidus Csy. 18-236 Kan.  
 64. curtus Csy. 18-236 Mo.  
 65. exaratus Dej. 28-509 Mass. Neb.  
 furtivus (Say) 34-429 [Ind.  
 66. stygialis Csy. 18-237 Pa.

- II.  
 67. apricarius (Payk.) 90-125 Eur. Sib. Nfld.  
 N.Y. L.Sup.

- III.  
 68. nainensis Csy. 18-238 Lab.  
 69. glacialis Mann. 53-135 Sib. Alas. Lab.  
 70. putzeysi Horn 75-129 Nfld.

- IV.  
 71. schwarzi Hayw. 08-42 L.Sup. Lab.  
 septentrionalis || Lec. 48-358  
 72. latior Kby. 37-36 N.Y. Ill. L.  
 hyperborea † Lec. 48-357 [Sup. Can. Ind.  
 lævistriatus Putz. 66-262  
 liber Lec. 55-349  
 oregonus Lec. 55-349  
 73. humphreysi Csy. 18-240 Ariz.  
 74. deceptus Csy. 18-241 N.Mex.  
 75. specularis Csy. 18-241 Ariz.  
 76. relictus Csy. 18-242 Colo.  
 77. obsolescens Csy. 18-242 Colo.  
 78. immundus Csy. 18-243 Cal.

**Percosia** Zimm. 32-18

1279. diffinis Lec. 55-354 Neb. Colo.  
 80. extensa Csy. 18-244 Or.  
 81. obesa (Say) 23-37 L.Sup. N.Y.  
 patricia † Lec. 55-354 [D.C. Ind.  
 82. latissima Csy. 18-245 No. Ill.  
 83. ventricosa Csy. 18-245 L.I.  
 84. fortis Lec. 80-164 Tex.

**Celia** Zimm. 32-18

- I.  
 1285. patruelis (Dej.) 31-793 Pa.  
 inæqualis Kby. 37-39

**Celia** Zimm.

- splendida Hald. 43-300  
 interstitialis (Dej.) 28-472 Eur. Sib.  
 interstitialis auct. (= Dej.?) Lab. Alas.  
 Ariz. Ind.  
 1286. lauta Csy. 18-248 Ariz.  
 87. formalis Csy. 18-248 Ut.  
 88. farcta Lec. 55-353 N.Mex. Colo.  
 89. finitima Csy. 18-249 Cal. [Man.  
 90. subdepressa Csy. 18-249 Nev.  
 91. modulata Csy. 18-250 N.Mex.  
 92. shastanica Csy. 18-251 No. Cal.  
 93. semota Csy. 18-251 Or.  
 94. solita Csy. 18-252 Neb.  
 95. reducta Csy. 18-252 Colo.  
 96. ellipsis Csy. 18-252 Kan. Colo.  
 97. nexa Csy. 18-253 Cal.  
 98. erratica (Sturm) 25-55 Eur. Sib. Alas.  
 punctulata (Dej.) 28-472 [L.Sup. Vt.  
 lævipennis Kby. 37-40 [Lab. Nfld. Ind.

## II.

99. californica (Dej.) 28-474 Or. So. Cal.  
 1300. mexicana (Dej.) 31-792 Mex. Ariz.

## III.

01. rectangula Lec. 55-355 Or. No. Cal.

## IV.

02. laxicollis Csy. 18-258 L.I.  
 03. brumalis Csy. 18-259 Mich.  
 04. paganica Csy. 18-259 Mich.  
 05. terræstris Lec. 55-354 Colo. N.Mex.  
 06. defecta Csy. 18-260 N.Mex. Kan.  
 07. exposita Csy. 18-260 Or.  
 08. mimica Csy. 18-260 R.I.  
 09. remotestriata Dej. 28-473 Alas. Lab. Nfld.  
 remota Zimm. 32-27 [Alb. Man. (Sib.  
 discors Kby. 37-40 [N.J. So. Cal.?)  
 indistincta Mann. 53-45 [Ind.  
 reducens Mann. 53-46  
 10. fontinalis Csy. 18-261 N.Mex.  
 11. eldorensis Csy. 18-261 Colo.  
 12. docilis Csy. 18-262 Colo.  
 13. brunescens Csy. 18-262 Colo.?  
 14. defnita Csy. 18-263 No. Cal.  
 15. obligata Csy. 18-263 Ut.  
 16. pinorum Csy. 18-264 N.C.  
 17. nevadica Csy. 18-264 Nev.  
 18. sodalis Csy. 18-265 Staten Is.  
 19. chalcea Dej. 28-476 Mass. N.C.  
 Colo. ? Ind.

20. robustula Horn 92-32 Cal.  
 21. corvina Csy. 18-266 N.C.  
 22. amplipennis Csy. 18-266 Ariz.  
 23. gibba Lec. 55-355 L.Sup.  
 24. schotti Csy. 18-266 L.I.  
 25. sphærops Csy. 18-267 L.I.  
 26. merula Csy. 18-267 Colo.?  
 27. femoralis Horn 92-30 Colo.  
 28. lugubris Csy. 18-268 Nev.  
 29. nupera Horn 92-33 N.Mex. Colo.  
 30. greenei Csy. 18-269 N.Mex.  
 31. scolopax Csy. 18-269 Colo.  
 32. apachensis Csy. 84-3 Ariz.  
 33. patula Csy. 18-270 Eur. Alas.  
 34. brunnea (Gyll.) 08-143 [Colo. B.C.?  
 35. ampicollis Mann. 53-139

## V.

36. imitatrix Horn 92-34 Cal. Vanc.  
 37. rotundiceps Csy. 18-272 Cal.  
 38. jacinto Csy. 18-272 So. Cal.

**Celia Zimm.**

1339. *aurata* (Dej.) 28-475  
 40. *farallonica* Csy. 18-273  
 41. *proba* Csy. 18-274  
 42. *clementina* Csy. 18-274  
 43. *hilaris* Csy. 18-275  
 44. *evanida* Csy. 18-275  
 45. *angustior* Csy. 18-275

## VI.

46. *sinuosa* Csy. 18-277  
 47. *elusa* Csy. 18-277  
 48. *nupta* Csy. 18-278  
 49. *thoracica* Csy. 18-278  
 50. *subenea* Lec. 55-355

51. *hospes* Csy. 18-279  
 52. *lucina* Csy. 18-279  
 53. *proditor* Csy. 18-280  
 54. *lyncea* Csy. 18-280  
 55. *nugator* Csy. 18-281  
 56. *curticeps* Csy. 18-281  
 57. *haldemani* Csy. 18-281  
 58. *liquida* Csy. 18-282  
 59. *pimalis* Csy. 18-283  
 60. *shoemakeri* Csy. 18-283  
 61. *pallida* Csy. 84-5  
 62. *politissima* Csy. 18-284  
 63. *texana* Putz. 66-196  
 64. *harpalina* Lec. 55-355  
 65. *acutangula* Putz. 66-194  
 66. *shantzi* Csy. 18-285  
 67. *lubrica* Csy. 18-286  
 68. *nigripennis* Csy. 18-286  
 69. *volatilis* Csy. 18-287  
 70. *vegrandis* Csy. 18-287  
 71. *fluminea* Csy. 18-287  
 72. *crenulata* Csy. 18-288  
 73. *musculus* (Say) 23-35

- contempta* Lec. 48-266  
 74. *virginica* Csy. 18-289  
 75. *limbalis* Csy. 18-289  
 76. *paulula* Csy. 18-289  
 77. *scintilla* Csy. 18-290  
 78. *rubrica* Hald. 43-301  
 79. *ferruginea* Csy. 84-5

**Amara Bon.**(? *Lirus* Zimm. 32-38)

## I.

1379. *perspecta* Csy. 18-294  
 80. *insignis* Dej. 31-796  
 81. *compacta* Mots. 50-59  
 82. *cærulea* Mots. 59-153  
 83. *tarsalis* Csy. 18-295  
 84. *insularis* Horn 75-128  
 85. *guadalupensis* Csy. 18-295

## II.

86. *arcuata* Csy. 18-296  
 87. *impuncticollis* Say 23-36  
 88. *trivialis* † Dej. 28-464  
 89. *anthracina* Hald. 43-300  
 90. *difficilis* Lec. 48-362  
 91. *acuminata* Csy. 18-297

B.C.-So. Cal.  
 Cal.  
 Cal.  
 Cal. Is.  
 Cal.  
 Or.  
 No. Cal.

B.C.  
 Colo.?  
 No. N.Y.  
 Colo.  
 L. Sup. Nfld.  
 Ind. Colo.?  
 Colo.  
 Del.  
 N.J.  
 L.I.  
 Ind. ? N.J.  
 Va.  
 Kan.  
 L.I.  
 Ariz.  
 L.I.  
 L.I.  
 L.I.  
 Tex.  
 Ut. N. Mex.

Colo.  
 N.J.  
 L.I.  
 Va.  
 Wis.  
 Miss.  
 Minn.  
 N.Y. N.C.  
 Ala. Fla. ? I.  
 Sup. Ariz. Ind.  
 N.Y. Rocky  
 Va. [Mts.  
 N.C.  
 L.I.  
 Va.  
 N.C.  
 Tex. Colo. M.  
 N.J. [St. Ind.

**Amara Bon.**

1388. *mystica* Csy. 18-298  
 89. *fallax* Lec. 48-362  
 90. *ovalis* Sturm Cat. 43-28  
 91. *hesperia* Csy. 18-298  
 92. *keenii* Csy. 18-299  
 93. *lacustrina* Csy. 18-299  
 94. *laurana* Csy. 18-300  
 95. *otiosa* Csy. 18-300  
 96. *provoana* Csy. 18-300  
 97. *vigilax* Csy. 18-301  
 98. *pomona* Csy. 18-301  
 99. *humilis* Csy. 18-302  
 100. *tenax* Csy. 18-302  
 1400. *cupreolata* Putz. 66-180

01. *rustica* Csy. 18-303  
 02. *marquettensis* Csy. 18-304  
 03. *æneopolita* Csy. 18-304  
 04. *nebraskana* Csy. 18-304  
 05. *oblongula* Csy. 18-305  
 06. *confata* Lec. 55-352  
 07. *diffidens* Csy. 18-306  
 08. *leydeni* Csy. 18-306  
 09. *enervis* Csy. 18-306  
 10. *turbata* Csy. 18-307  
 11. *devincta* Csy. 18-307  
 12. *wingatei* Csy. 18-308  
 13. *oviformis* Csy. 18-308  
 14. *convexa* Lec. 48-363  
 15. *polita* Lec. 48-364  
 16. *piceola* Csy. 18-309  
 17. *impedita* Csy. 18-310  
 18. *ebenina* Csy. 18-310  
 19. *castalia* Csy. 18-311  
 20. *confusa* Lec. 48-361

21. *subpunctata* Lec. 55-352  
 22. *æneolucens* Csy. 18-302  
 23. *crassispina* Lec. 55-352  
 24. *parviceps* Hayw. 08-54  
 25. *coelebs* Hayw. 08-58  
 26. *brunnipes* Mots. 59-154  
 27. *protensa* Putz. 66-183  
 28. *littoralis* Mann. 43-207  
 29. *plebeja* var. Dej. 28-467

## III.

29. *basillaris* (Say) 23-35  
 30. *lucidula* (Dej.) 28-477  
 31. *marylandica* (Csy.) 84-4

**Trisna Lec. 48-365**

1430. *pallipes* Kby. 37-39  
 32. *depressa* Lec. 48-365  
 33. *shermani* Csy. 18-315  
 34. *longula* Lec. 55-350  
 35. *angustata* (Say) 23-36

*indistincta* Hald. 43-300

36. *febilis* Csy. 18-316  
 37. *scitula* (Zimm.) 32-32  
 38. *uinta* Csy. 18-317  
 39. *afoveolata* Hayw. 08-47  
 40. *vapida* Csy. 18-317  
 41. *profuga* Csy. 18-318  
 42. *belfragei* Horn 92-19

So. Cal.  
 Ont. N.C.  
 N.H. Ind. L.  
 [Sup. Ia. Colo.  
 Cal. Id. N.  
 B.C. [Mex.  
 L. Sup.  
 Colo.  
 Minn.  
 Ut.  
 Cal.  
 So. Cal.  
 R.I. L.I.  
 Colo.  
 Can. N.C. Ill.  
 Ia. Ind. Mo.  
 N.C. [Colo.  
 Mich.  
 Mich.  
 Neb.  
 Colo.  
 Cal. Ut.  
 Cal.  
 Id.  
 Pa.  
 Colo.  
 Conn.  
 N. Mex.  
 Colo.  
 L. Sup.  
 Colo. (Pa. ?)  
 N. Mex. [Ind.  
 Wy.  
 Colo.  
 N. Mex.  
 Colo. Kan.  
 N. Mex.  
 Colo. N. Mex.  
 L. Sup.  
 Mass.-Ala.  
 L. Sup.  
 L. Sup.  
 B.C.  
 Cal.  
 H.B.T. Ind. ?  
 Alas. H.B.T.  
 [Sib?

N.H. Va. Ind.  
 Md.

L. Sup. R.I.  
 [D.C. Va.  
 L. Sup.  
 B.C.-So. Cal.  
 Can. Kan.  
 N.Y. Ind.

L. Sup.  
 Cal. Ut.  
 Ut.  
 Cal. Vanc.  
 Ut.  
 Ariz.  
 Tex.

## LICININI

Leconte 48; Horn 80; Casey 13; Leconte 80

**Rembus** Latreille 22-85

(Diplocheila Brullé 35)

1441. major Lec. 48-418

a. expansa Csy. 13-148

b. oblonga Csy. 13-148

42. laticollis Lec. 48-419

a. cliens Csy. 97-348

b. planulata Csy. 13-149

c. assimilis Lec. 44-50

43. impressicollis Dej. 31-682

a. striatopunctatus Lec. 44-50

44. obtusa Lec. 48-420

45. nupera Csy. 97-348

46. alternans Csy. 97-347

**Dicælus** Bonelli 13-446

(Liodicælus Csy. 13-154)

1447. lævipennis Lec. 48-321

48. evanescens Csy. 13-154

(Dicælus s.s.)

49. costatus Lec. 48-389

50. dilatatus Say 23-68

a. dejeani Dej. 31-687

quadratus || Laf. 51-277

51. planicollis Lec. 48-327

52. splendidus Say 23-68

decoloratus Lec. 48-325

53. speciosus Csy. 13-152

54. purpuratus Bon. 13-447

chalybæus Dej. 31-683

confusus Lec. 48-324

iricolor Lec. 48-326

violaceus Bon. 13-447

cyaneus Dej. 31-686

55. quadratus Lec. 48-322

lecontei Laf. 51-277

56. carinatus Dej. 31-689

57. alternans Dej. 26-387

Can. Mich. La.

Fla. Ind.

Ia.

Ia.

La. Fla. Ala.

N.Y.-Neb.Ind.

Kan.

Tex.

N.Y. Ga.

Pa. N.Y.-

Wash. Ind.

Colo. Ind.

Fla.

L.Sup. Ind.

Colo. Ut.

Ariz.

Tex.

N.Y.-Tex.Ind.

Ga.

Neb.-Tex.

N.Mex.

N.Y.-Fla.-Mo.

[La. Ind.]

Fla. Ala.

Ga. Fla. Ala.

Ga. Fla.

**Dicælus** Bonelli.

1458. sculptilis Say 23-68

59. ocellatus Blatch. 12-77

60. furvus Dej. 26-388

61. carolinensis Csy. 13-150

62. subtropicus Csy. 13-151

63. crenatus Lec. 48-389

64. ovalis Lec. 48-327

65. elongatus Bon. 13-447

obscurus Lec. 48-429

opacus † Lec. 48-429 (nec Ferté) [Ind.]

a. simplex Dej. 26-389

b. debiliceps Csy. 13-151

66. ambiguus Laf. 41-48

a. opacus Laf. 41-43

b. reflexus Lec. 48-330

c. turbulentus Lec. 63-12

67. teter Bon. 13-449

a. ovipennis Csy. 13-152

68. politus Dej. 26-391

leonardi Harris 28-

a. angustus Csy. 13-152

**Licinus** Latreille 04-322

1469. silphoides Fab. 01-190

**Badister** Clairville 06-90

1470. notatus Hald. 43-299

terminalis Lec. 44-51

71. pulchellus Lec. 48-418

72. bipustulatus Fab. 01-203

73. maculatus Lec. 53-387

74. elegans Lec. 80-165

75. obtusus Lec. 78-594

76. ferrugineus Dej. 31-690

a. submarinus Mots. 59-158

77. anthracinus Lec. 59-83

78. flavipes Lec. 53-388

79. micans Lec. 43-52

80. laticeps Blatch. 10-118

81. reflexus Lec. 80-166

Md.-Mo. Ind.

Ark.

Mo.-Fla.?Ind.

N.C.

Fla.

La. Tex. Ala.

Fla.

Pa.-Tex.-Ind.

Conn. N.Y.-

[Tex. Fla. Can.]

[Ind.]

N. Am.

Pa.

N.Y.-Ill. Ind.

Ala.

Pa.

Mo.

N.Y. Va. O.

N.C.

[Ind.]

Can. N.Y.-

[Fla.? Ind.]

Tenn.

Eur. Mass.†

N.Y.-La. Ind.

Ga.-Ind.

Eur. Vanc.

Pa. Ind.

N.J. Tex. Fla.

L.Sup.

Alas.-Cal.

Or. So. Cal.

N.Y. La. Fla.

L.Sup. Mass.-

Ind. [Fla. Ind.]

Ind. N.Y.

Mich. La. Fla.

## PLATYNINI

Leconte 79; Schaupp 83; Casey 13; Horn 92

**Calathus** Bonelli 09

1482. gregarius Dej. 28-76

distinguendus Lec. 43-49

a. sonoricus Csy. 13-156

b. alutaceus Csy. 13-157

83. ingratus Dej. 28-77

confusus Lec. 54-36

incommodus Mann. 53-139

a. appalachius Csy. 13-157

b. labradorinus Csy. 13-158

84. opaculus Lec. 54-37

a. obesulus Csy. 13-157

b. coloradensis Csy. 13-157

c. reductus Csy. 13-158

d. acomanus Csy. 13-158

85. ruficollis Dej. 28-78

a. behrensi Mann. 43-195

b. quadricollis Lec. 54-37

c. obscurus Lec. 54-37

N.Y. Fla. Tex.

[L.Sup. Ind.]

Ariz.

Mo.

Nfld. Lab. Can.

L.Sup. [Alas.]

Alas.

N.C. N.J.

Lab.

Ind. M. S. W.

St.

Kan. Tex. Miss.

Colo.

Colo.

N.Mex.

So. Cal. Cal.

Cal.

Cal.

So. Cal. Cal.

**Calathus** Bonelli.

d. longulus Csy. 13-158

1486. guadalupensis Csy. 97-349

**Pristodactyla** Dej. 28-82

1487. ambigens Bates 91-251

88. advena (Lec.) 48-217

mollis || (Esch.) 23-102

dulcis (Mann.) 53-141

a. lenis (Mann.) 53-140

89. impunctata (Say) 23-45

americana Dej. 28-83

a. convexa Csy. 13-160

b. corvina Lec. 48-217

90. dubia (Lec.) 54-38

91. arizonica Csy. 13-160

92. zuniana Csy. 13-161

Cal.

Guad. Is.

Ariz.

Lab. N.H.-

Alas.

L.Sup. Alas.

Alas.

Alas.

Nfld. N.Y. M.

St. Ind.

L.Sup.

No. N.Y.

Pa. Ga.

Colo. N.Mex.

Ariz.

N.Mex.

† Introduced.

**Pristonychus** Dej. 28-43

1493. *complanatus* Dej. 28-58 † Eur. N. Am.  
L. Cal. So. Cal.  
Eur. N. Am.  
N. S.
94. *terricola* Hbst. Arch. 140†

**Rhadine** Lec. 48-218

1495. *larvalis* Lec. 48-219 (Cal?) Mo.  
N. Mex.  
N. Mex.  
Ariz.  
Ariz. Colo.  
Tex. N. Mex.  
Ariz.  
Ariz. Cal. Nev.  
Cal. [Or.  
D.C. Ohio Ind.  
Ariz.  
N. Mex.  
N. Mex.
96. *nivalis* Horn 81-74
97. *umbra* Csy. 13-163
98. *sublustris* Csy. 13-164
99. *dissecta* Lec. 63-8
1500. *constricta* Csy. 13-165
01. *jejuna* Lec. 78-449
02. *gracilentia* Csy. 13-166
03. *caudata* Lec. 63-7
04. *myrmecodes* Horn 92-42
05. *longipes* Csy. 13-167
06. *anthicoides* Csy. 13-167

**Platynus** Bonelli 09.

(Platynus s. s.)

1507. *hypolithos* (Say) 23-59. N.Y. Ohio Ind.  
*erythropus* Dej. 28-97
08. *angustatus* Dej. 28-98 N. Y.-Pa.  
09. *gracilentus* Beut. 03-517 N. C.  
10. *agilis* Lec. 63-6 So. Cal.  
*fragilis* || Lec. 54-41
- (*Anchomenus* Bon. 09)
11. *stygius* Lec. 54-42 Alas. Nfld.  
*maurus* || Mots. 45-339 [Lab.
- a. *octofoveolatus* Mækl. 57-338
- angusticollis* † Kby. 37-23
12. *ovipennis* Mann. 43-196 Cal. Or.  
*rotundipennis* Mots. 45-340
13. *decens* Say 23-53 Can.-S. C.  
*gagates* (Dej.) 28-107 [L. Sup. Ind.  
*coracinus* (Lec.) 48-220  
*decentis* (Say) 23-53
14. *sinuatus* (Dej.) 28-108 N.Y.-L. Sup.  
Nfld. Lab. Ind.  
L. Sup.-Or.  
N.Y.  
N. C.  
M. & W. St. Ind.  
L. Sup.  
M. & S. St. Fla.  
[Ind.
- a. *depressus* (Hald.) 43-299
15. *trifoveolatus* Beut. 03-517
16. *opaculus* Lec. 63-8
17. *tenuicollis* (Lec.) 48-222
18. *cincticollis* (Say) 23-52  
*?maculifrons* (Say) 23-146  
*blandus* Germ. 24-12  
*corvinus* (Dej.) 28-109  
*marginalis* (Hald.) 43-299  
*deplanatus* (Chd.) 43-763
19. *reflexus* Lec. 79-55 M. St. Can.  
*marginatus* || (Lec.) 50-205 [L. Sup. Ind.  
20. *parmarginatus* Ham. 93-306 Pa. Ind.
21. *brunneomarginatus* Mann. 43-196 So. Cal. Ariz.  
*marginatus* Mén. 44-56  
*tenebricosus* G. & H. n. m. 68-377  
*rugiceps* Mann. 43-196  
*cinctellus* Lec. 54-43
- a. *bicoloratus* G. & H. n. m. 68-368  
*bicolor* || Lec. 54-43 Cal.  
22. *extensicollis* (Say) 23-54 Can.-Ariz.  
*proximus* (Harris) 28-132 [L. Sup. Ind.  
a. *obscuratus* (Chd.) 43-763 La.  
*elongatulus* (Dej.) 28-112

**Platynus** Bonelli

- b. *viridis* (Lec.) 48-222 Ind.  
c. *cyanescens* Mots. 59-159 Cal.  
d. *simplex* Lec. 54-46 So. Cal.  
1523. *decorus* (Say) 23-53 Ind. La. Can.  
Fla. N.Y.-Ariz.  
[L. Sup.
- obscurus* (Lec.) 48-223  
*thoracicus* Dej. 28-114
- a. *testaceonotus* Hausen 91-162 Que.  
So. Cal.
24. *californicus* (Dej.) 28-127 Fla.  
25. *floridanus* Lec. 78-374 Tex. Ariz.  
26. *texanus* Lec. 78-374 Sib. Alas. Cal.  
27. *bicolor* Dej. 28-126 Cal.  
*marginellus* Lec. 60-315 H. B. T.-Or.  
28. *piceolus* Lec. 79-52 B. C.-Pa.  
29. *anchomenoides* (Rand.) 38-2 Or. Cal.  
30. *ferruginosus* Dej. 28-128 Alas. Vanc.  
31. *erasus* Lec. 79-52 Fla.  
32. *sulcipennis* Horn 81-75 Or.  
33. *aeneolus* Lec. 54-45 Or. Cal.  
34. *quadratus* Lec. 54-50 So. Cal.  
35. *funebis* Lec. 54-45  
*opacus* Mots. 59-160  
a. *micans* || Mén. 44-57 Cal.  
36. *clemens* Lec. 63-8 N. S.
- (*Agonum* Bon. 09)
37. *errans* (Say) 23-147 L. Sup.-  
*erythropus* (Kby.) 37-28 [N. Mex. Ind.  
a. *subcordatus* Lec. 50-250 Ind.  
38. *moerens* (Dej.) 28-152 Atl. St. Ind.  
39. *tenuis* Lec. 54-48 Mich. Nfld.  
Can.-N.J. Ind.  
S. St. Ind.
40. *collaris* (Say) 34-421
41. *mutatus* G. & H. n. m. Can.-Pa. Ind.  
*atratus* || Lec. 50-205  
*laevis* Lec. 54-48
- molestus* Lec. 66-347
42. *melanarius* (Dej.) 28-152 D.C.-Me.-Or.  
*?scutellaris* Say 23-146 [Ind. L. Sup.  
*maurus* (Hald.) 43-300
43. *propinquus* G. & H. n. m. N. S.-Mass.  
*piceus* || (Lec.) 48-226
44. *fraterculus* Lec. 69-373 Vanc.  
45. *languidus* Horn 92-42 Ariz.  
46. *affinis* (Kby.) 37-27 Can.-N.J. Ind.  
*harrisi* (Lec.) 48-225
47. *carbo* Lec. 50-205 H.B.T. L. Sup.  
48. *corvus* Lec. 60-319 Ut. Or.-Can.  
49. *frater* Lec. 54-49 So. Cal. [Ind.  
*?brevicollis* || Dej. 28-159
50. *arizonensis* Horn 92-42 Ariz.  
51. *metallesens* Lec. 54-48 H.B.T. L. Sup.  
52. *deceptivus* Lec. 79-53 Lab. N. S.  
L. Sup.
53. *cupripennis* (Say) 23-50 U. S. L. Sup.  
*formosus* Sturm Cat. 26-89 [Ind.  
*nitidulus* Dej. 28-143
- a. *subsericeus* Lec. 63-8 Kan.  
54. *hardyi* Chd. mss. Lec. 79-53 Nfld.  
55. *excavatus* (Dej.) 28-169 M. & W. St. Ind.  
56. *ferreus* (Hald.) 43-299 M. & W. St. Ind.  
*ocreatus* (Hald.) 43-299
57. *basalis* (Lec.) 48-227 N.J.-Kan. Ind.  
*vagans* Lec. 54-52
58. *nutans* (Say) 23-52 N.J.-Ind. Kan.  
*femoratus* (Dej.) 28-145 [Ariz.

† Introduced.



**Platynus Bon.**

- a. *striatopunctatus* (Dej.) 28-167  
*crenulatus* Lec. 54-53 [Fla. Ala. Ind.  
*decipiens* (Lec.) 48-229 L.Sup.-Ga.  
1559. *albicus* Dej. 28-158 Fla. [Ind.  
60. *picticornis* Newm. 44-414 Kan. So. Cal.  
61. *maculicollis* (Dej.) 28-175 So. Cal.  
62. *variatus* Lec. 49-178 Cal.  
*limbatus* Mots. 45-21 Cal.  
63. *sulcatus* Dej. 28-131 Cal.  
64. *striatus* Dej. 28-132 H.B.T. Alas.  
65. *perforatus* Lec. 63-9 Sib. Eur.  
*fimpressus* Panz. 97-17 v. *splendidulus* Mots. 45-138  
66. *octopunctatus* (Fab.) 98-55 M. & W. St. Fla.  
67. *placidus* (Say) 23-43 Can. Ind.  
*morosus* (Dej.) 28-145 Me.-Ill. Ind.  
68. *fossiger* (Dej.) 28-160 So. Cal.-Or.  
*famelicus* Mén. 44-58 Alas.  
*brevicollis* Dej. 28-159 So. Cal.  
69. *fallianus* Leng n.m. 18-203 H.B.T.-L.Sup.  
*deplanatus* || (Mén.) 44-57  
70. *cupreus* Dej. 31-735  
*chalcus* (Lec.) 48-224  
*protractus* Lec. 54-55  
*semitidus* Kby. 37-26  
71. *crassicolis* Lec. 60-319 H.B.T.  
72. *vicinus* G. & H. n.m. Can. L.Sup.  
*consimilis* || Lec. 54-57  
73. *bogemanni* (Gyll.) 08-697 Can. Or. D.C.  
*obsoletus* (Say) 23-57 [Ind. Eur. &  
*luctuosus* (Dej.) 28-172 [Sib. Nfld. Alas.  
*placidus* † (Lec.) 48-227 [L.Sup.  
*strigicollis* (Mann.) 52-294  
74. *quadripunctatus* (Dej.) 52-102  
*octocolus* Mann. 53-144 Can. L.Sup.  
*stigmaeus* Lec. 54-58 [Lab. Eur. Sib.  
75. *bembidioides* (Kby.) 37-15 [Alas.  
*cicatricosus* Mots. 64-233 L.Sup. Wash.  
76. *albipes* Fab. 94-33 Eur. Me.
- \*
77. *seruginosus* (Dej.) 28-168 Atl. St. Fla.  
78. *limbatus* (Say) 23-49 L.Sup. Ind.  
*palliatu* (Dej.) 28-174 S.C.-Fla. La.  
79. *crenistratus* Lec. 63-9 Tex. [Ind.  
80. *rubripes* (Lec. 68-244) W. St. Ind.  
81. *punctiformis* (Say) 23-58 M. St. Kan.  
*rufipes* (Dej.) 28-173 Ind.  
*foveicollis* (Chd.) 43-764 L.Sup. Ga.  
*rotundicollis* Sturm Cat. 43-23 Can. Ariz. Ind.  
*saltuum* Sturm Cat. 26-89 Pa. [Tex.-Fla. La.

**Lachnophori**

- Lachnophorus** Dej. 31-28  
1603. *elegantulus* Mann. 43-215 Tex. Cal. So.  
*mediosignatus* Mén. 44-62 Cal. Ariz.

**Euphorticus** Horn 81-144

1604. *pubescens* (Dej.) 31-30 Ala. N.C. Fla.  
05. *occidentalis* Horn 91-38 L. Cal. Ga.  
So. Cal.

**Platynus Bon.**

- \*\*  
1582. *sordens* Kby. 37-25 Lab. L.Sup.  
83. *picipennis* Lec. 60-319 N.W. [B.C.  
*?similis* Kby. 37-27 Alb. Mich.  
*?fragilis* Mann. 53-142 Alas.  
84. *ruficornis* Lec. 50-205 L.Sup. Alas.  
*picipennis* var. Kby. 37-25 Ind. (Ariz.?)  
*gratiosus* Mann. 53-142 Alas.  
85. *retractus* (Lec.) 48-228 Mass.-L.Sup.  
86. *gemellus* Lec. 79-54 Nfld.  
87. *picipennis* (Kby.) 37-25 Vanc. Ind.?  
*lenum* (Lec.) 48-223 D.C.-Kan.  
*elongatulus* Hald. 43-300 [L.Sup. Ind.  
*dilutipennis* Mots. 64-322  
88. *lutulentus* Lec. 54-34 N.Y.-H.B.T.  
89. *nigriceps* (Lec.) 48-259 Ind.  
90. *horni* Hausen 90-235 L.Sup.-B.C.  
90½. *cyanopsis* Bates 82-94 Que.  
— *exaratus* Mann. 53-143 Mex. Ariz.  
— *interstitialis* Mots. 64-318 Alas.  
— *acuticollis* Mots. 64-319 Alas.  
— *iridipennis* Mots. 64-321 N. Am.  
— *planipennis* Mots. 50-68 La.  
\*\*\*  
91. *quadrimaculatus* Horn 85-130 Ky. Ind.  
(Anchus Lec. 54-38)  
92. *obscurus* Hbst. 84-139 Eur. Sib. Can.-  
*pusillus* Lec. 54-39 Ill. Ind. [N.Y.  
*americanus* Lec. 48-256 Vt.  
(Colpodes MacL. 25-17)  
93. *longiceps* Schfr. 10-394 Ariz.
- Olisthopus** Dejean 28-176  
1594. *pictus* Csy. 13-169 Wis.  
95. *parmatus* (Say) 23-49 R.I.-D.C. Fla.  
*cinctus* Say 34-424 Can. Mich.  
a. *iterans* Csy. 13-170 Ohio-Ind.  
96. *micans* Lec. 48-230 Ind.  
97. *innuens* Csy. 13-170 Ga. La.  
98. *flicornis* Csy. 13-171 R.I.  
99. *pusio* Csy. 13-171 R.I.  
1600. *brevicornis* Csy. 13-171 La.  
Ill.
- Perigona** Castelnau 35-151  
(Trechicus Lec. 53-386)  
(Nestra Mots. 51-506)  
(Spathinus Nietn. 58-428)  
1601. *nigriceps* (Dej.) 31-44 So. Cal. Africa  
Asia  
02. *pallipennis* (Lec.) 53-386 S.C. N.C. Ind.  
*umbripennis* (Lec.) 53-386 N.J. D.C. Fla.

**ANCHONODERINI****Anchonoderi**

- Anchonoderus** Reiche 43-38  
1606. *quadrinotatus* Horn 78-53 Tex.  
*?myops* Reiche 43-39  
07. *unicolor* Schfr. 10-395 Tex.  
08. *apicalis* Horn 94-360 L. Cal.

**Atrani**

- Atranius** Leconte 48-438  
1609. *pubescens* (Dej.) 28-122 N.Y.-D.C.  
*obconicus* (Hald.) 43-229 [Ind.  
a. *pallascens* Csy. 13-172 Pa.

## CTENODACTYLINI

**Leptotrachelus** Latreille 29-371

1610. *dorsalis* (Fab.) 01-229 N.Y. Fla. Kan.  
a. *pallidulus* Mots. 64-218 La. [Ind.]

**Comstockia** Van Dyke 18-179

1611. *subterranea* Van D. 18-182 Tex.

## ODACANTHINI

**Casnonia** Latreille 22-77

1612. *pennsylvanica* L. 58-620 Mass.-Cal.  
Fla. Can. Mich. [Ind.]  
*suturalis* Chd. 72-405

**Casnonia** Latreille

1613. *ludoviciana* Sallé 49-297 Pa.-La. Ala.  
14. *lengi* Schfr. 10-395 Ariz. [Fla.]

## DRIPTINI

**Galerita** Fabricius 01-214

1615. *atripes* Lec. 58-59 Kan.-Tex.  
16. *janus* Fab. 01-136 Can. N.Y.  
Kan.-Fla.  
Ind. La.  
*americana* || Fab. 75-242  
*cordicollis* Chd. 43-699  
*cyanipennis* Dej. 31-293  
17. *caseyi* Leng 18-203  
*thoracica* || Csy. 97-350 Fla.  
18. *lecontei* Dej. 31-294 Fla. S.C.-Cal.  
*californica* Mann. 43-183 La. Ariz.  
19. *infrima* Csy. 97-350 Ariz.  
20. *bicolor* Drury 70-94 N.Y.-Ga. Ind.  
*americana* Dej. 25-187  
*borealis* Castln. 35-35  
*dubia* Lec. 53-48  
*longicollis* Chd. 43-700  
a. *obliqua* Csy. 97-350 Fla.  
b. *intermedia* Csy. 97-351 Iowa.  
21. *mexicana* Chd. 72-3 Mex.  
*decipiens* Horn 85-131 Ariz.

**Zuphium** Latreille 06-198

1622. *longicolle* Lec. 79-62 Cal.-Tex.  
23. *americanum* Dej. 31-298 La.  
24. *mexicanum* Chd. 62-314 Ariz.-Mex.  
25. *magnum* Schfr. 10-396 Tex.

**Pseudaptinus** Cast. 35-50

- (*Diaphorus* || Dejean 31-300)  
1626. *lecontei* Dej. 31-301 Ga. Fla. La.  
27. *tenuicollis* Lec. 49-173 Tex.-Cal.  
*tenuicornis* Chd. 72-6

**Thalpius** Leconte 51-174

- (*Enaphorus* Lec. 51-174)  
1628. *pygmaeus* Dej. 26-460 Fla. La. Tex.  
29. *horni* Chd. 72-3 Tex.-So. Cal.  
30. *dorsalis* Brullé 34-181 Ariz.  
31. *rufulus* Lec. 49-173 D.C. La. Fla.  
So. Cal.

## AGRINI

**Agra** Fabricius 01-224

1632. *oblongopunctata* Chev. 36-183 Tex.

## EGINI

**Ega** Laporte 35-93

1633. *sallei* Chev. 39-308 La. Fla. Ala.

**Ega** Laporte

1634. *laetula* Lec. 49-173 Ariz. So. Cal.

## LEBIINI

**Tetragonoderus** Dejean, 29-485

1635. *intersectus* Germ. 24-28 Ga. Fla. Ala.  
*lecontei* Dej. 29-499 [Ky.]  
*distigma* Mots. 64-222 Tenn.  
36. *fasciatus* Hald. 43-298 Mich. N.Y.  
So. Cal. Ariz.  
*undulatus* Lec. 63-6 Cal. [Ind.]  
37. *latipennis* Lec. 74-44 Tex.  
38. *pallidus* Horn 68-130 So. Cal. Ariz.

**Lebia** Latreille

1642. *atriventris* Say 23-13 Ind. E.M.&W.  
St.  
43. *tricolor* Say 23-11 La. Fla. Can.  
44. *testacea* Lec. 80-164 Tex. [M. St.  
45. *majuscula* Chd. 70-141 Tex.-S. Cal.  
46. *atriceps* Lec. 63-5 Ariz. Kan. Neb.  
47. *chloroptera* Chd. 35-437 S. Am. (Fla.?)

## (Lebia s.s.)

**Nemotarsus** Leconte 53-377

1639. *elegans* Lec. 53-378 Ill.-Md. Va.  
Ala. Fla.

48. *biteniata* Chev. 34-37 Mex.  
a. *callizona* Bates 78-607 Tex.  
49. *pulchella* Dej. 26-457 Fla. Can.-Tex.  
50. *divisa* Lec. 50-203 (*Dictya*) L. Sup.  
*concinna* || Lec. 48-192

**Lebia** Latreille 04-247

1640. *punctifera* Lec. 84-2 Ariz.  
(*Loxopeza* Chd. 70-117)  
41. *grandis* Hentz 30-58 (Lab.?) N.Y.  
S.&W. St. Ind.  
Ariz.

51. *vivida* (Bates) 84-298 Ariz.  
52. *cyanipennis* Dej. 31-385 So. Cal.  
53. *ruficollis* Lec. 49-178 So. Cal.  
54. *marginicollis* Dej. 26-271 N. & S. Am. Fla.  
a. *cupripennis* Chd. 50-75 [La.]  
b. *affinis* Dej. 31-387  
*limbicollis* Mots. 59-145

**Lebia** Latr.1655. *viridis* Say 23-14a. *subopaca* Schfr. 10-397b. *moesta* Lec. 50-20356. *cyanea* Dej. 31-386*smaragdula* Dej. 31-387*cyaneus* (Mots.) 46-4257. *rhodopus* Sz. 78-35458. *pumila* Dej. 31-388*floricola* Harris 28-  
*maculicornis* Lec. 48-19559. *pleuritica* Lec. 48-19360. *rufopleura* Schfr. 10-39861. *arizonica* Schfr. 10-39862. *lecta* Horn 85-13163. *bumelæ* Schfr. 10-39964. *viridipennis* Dej. 26-452*borea* Hentz 30-25665. *montana* Horn 85-13166. *lobulata* Lec. 63-567. *ornata* Say 23-13*axillaris* Dej. 31-372*marginella* Dej. 31-373*apicalis* Hald. 42-298*brunnea* Hald. 42-29868. *calliope* Bates 84-23169. *collaris* Dej. 26-456*nigripennis* Dej. 31-37370. *scapula* Horn 85-13271. *analis* Dej. 25-265a. *appendiculata* Chd. 70-21272. *fuscata* Dej. 25-270*frigida* Chd. 70-24273. *rhodope* Bates 83-231(*Dianchomena* Chd. 71-45)74. *abdominalis* Chd. 43-10475. *scapularis* Dej. 31-377*isolea* Hentz 30-255a. *flavovittata* Chev. 34-16176. *miranda* Horn 72-139(*Aphlogenia* Chd. 72-405)77. *furcata* Lec. 48-19378. *debiliceps* Csy. 13-19279. *depicta* Horn 85-13380. *sonomæ* Csy. 13-19181. *vittata* Fab. 01-202a. *spraguei* Horn 72-139b. *conjungens* Lec. 48-19482. *pectita* Horn 85-13383. *histrionica* Bates 83-24084. *amnicola* Csy. 13-19285. *guttula* Lec. 49-17886. *bivittata* Fab. 98-59*quadrivittata* Dej. 25-26887. *bilineata* Mots. 59-145— *sublimbata* Mots. 64-226

Can. Ariz. N.

Am. Ind. La.

Fla. So. Cal.

Ariz.

L. Sup.

Ala.-Tex. Fla.

Fla. Ind.?

Can. Me.-Kan.

Ind. Fla. La.

Can.-Tex.

Tex.

Ariz.

Fla.

Tex.

Can.-Tex. Fla.

Ind. [La.]

Mont.

Ind. Ohio, Va.

La. Fla.

L. Sup. U.S.

Fla. La. Ind.

Tex.

M. &amp; S. St. Fla.

Ariz.

Ind. N. &amp; S. St.

[Fla. La.]

Can. Fla. Mo.

Mass. [Ind.]

Tex. Mex.

Fla. Ga. Mo.

Tex. Ind.

Fla. M. St.-

Kan. Dak. Ind.

L. Sup.

Mass.

? Mex.

Ariz.

Can.-Kan. So.

Cal. Fla. La.

Ind.

Man. Mont.

N. Mex. Colo.

Cal.

Ind. Pa.-Tex.

Fla. La.

Tex.

N. Y.

Pa.-Tex.

Ariz.

Tex.

Ariz. Ut.-So.

Cal.

Ariz. W. &amp; S.

St. Ind.

So. Cal.

N. Am.

**Coptodera** Dejean 25-2731688. *ærata* Dej. 25-277*viridipennis* Gory 33-194*ruficornis* Chd. 69-17989. *unicolor* Chev. 34-40*obscura* Casteln 35-51**Phloeoxena** Chaudoir 69-1451690. *signata* (Dej.) 25-275*collaris* (Lec.) 48-197a. *nigripennis* Leng 15-587**Dromius** Bonelli 091691. *piceus* Dej. 31-353a. *quadricollis* Lec. 59-82(? *Demetrias* Bon. 09)92. *atriceps* Lec. 80-163**Apristus** Chaudoir 46-621693. *cordicollis* (Lec.) 48-19094. *subsulcatus* (Dej.) 26-451*latens* (Lec.) 48-191*fuscipennis* Mots. 64-23395. *laticollis* Lec. 49-176*subcyaneus* Horn 94-360**Blechnus** Motschulsky 47-219(*Bomius* Lec. ex parte)1696. *glabratus* (Duft.) 25-248*nigrinus* (Mann.) 43-184*angustus* (Lec.) 48-191*linearis* (Lec.) 49-197? *minutulus* Goeze 77-66597. *lucidus* (Lec.) 49-17798. *pusio* Lec. 63-6**Metabletus** Sch.-Goeb. 46-381699. *americanus* (Dej.) 31-361*borealis* Zimm. 69-243**Axinopalpus** Lec. 49-1741700. *biplagiatus* (Dej.) 25-243*californicus* Mots. 54-33601. *fusciceps* Lec. 49-175*nigriceps* Lec. 80-164**Tecnophilus** Chd. 77-239(*Philotecnus* Lec. nec Mann. 37-42)1702. *croceicollis* (Mén.) 44-51*chloridipennis* (Mots.) 50-39a. *ruficollis* (Lec.) 51-176b. *nigricollis* (Lec.) 51-176c. *pilatei* Chd. 77-239*glabripennis* Chd. 77-242**Euproctus** Sol. 49-1311703. *trivittatus* (Lec.) 78-37304. *texanus* Wickh. 97-109**Calloida** Dej. 25-220(*Callida* † auct.)1705. *circumcincta* Bates 83-21206. *platynoides* Horn 81-5507. *viridipennis* (Say) 23-9*marginata* Dej. 25-222M. W. & S. St.  
[Ind. Fla.]

Mex.-Ariz.

S. C.-La. Fla.

Fla.

Ind. Man.

N. Y. Ala.

L. Sup.

So. Cal.

La. Ga.

N. Y. Ind.

Can.-N. Y.

Ariz? [Ind.]

So. Cal.

L. Cal.

Eur. &amp; Am.

Ind. Ariz. So.

[Cal.]

L. Sup.

Colo. So. Cal.

La. Ind.

L. Sup. Ind.

[Nfld. Ariz.]

Bor. Am. Ind.

[So. Cal. Ariz.]

[Ala.]

Tex.-So. Cal.

Ariz.

Ut.-So. Cal.

[Ariz.]

So. Cal.

Cal.

Tex.

Fla.

Tex. L. Cal.

Tex.

Ut. Cal. Ariz.

Fla. Ala.

**Galleida** Dej.

1708. *striata* Csy. 13-177 Fla.  
 09. *decora* (Fab.) 01-181 Gulf. St. Fla.  
*cordicollis* Putz. 45-373 Ia. Mex.  
*cyanoptera* Lec. 58-59 N.Y.-Kan.Ind.  
 10. *punctata* Lec. 48-189 Ga.-Tex. Fla.  
 11. *fulgida* Dej. 31-330 N.Y.-Neb.  
 12. *purpurea* (Say) 23-10 [L.Sup.  
*smaragdina* Dej. 25-225 L.Cal. Tex.  
*cyanipennis* Chd. 44-467  
 13. *punctulata* Chd. 48-86  
*rugicollis* Horn 94-361

**Philophuga** Mots. 59-140

- (*Glycia* † auct. nec Chaud. 42-805)  
 (*Philophuga* † auct.)  
 1714. *amoena* (Lec.) 48-188 S.W. St. Ariz.  
*horni* Chd. 77-245  
 15. *canora* Csy. 13-174 Tex.  
 16. *viridicollis* (Lec.) 48-188 Tex. (Fla.?)  
*subcordata* Chd. 77-246 Mex.  
 17. *cærulea* Csy. 13-174 Ariz.  
 18. *viridis* (Dej.) 31-325 Cal.  
*cyanea* (Mots.) 50-36  
 19. *lauta* Csy. 13-175 Cal.  
 20. *puella* Csy. 13-176 Colo.  
 21. *castanea* Horn 81-54 So. Cal.

**Plochionus** Dej. 25-250

1722. *pallens* (Fab.) 75-244 Eur. & Pa. †  
*bonfilisi* Dej. 25-251 Fla. W.I.  
*valens* Lec. 63-5  
 23. *timidus* Hald. 43-298 Can. N.J.-  
 Ala.-L. Cal.  
 Fla. Ind.  
 24. *amandus* Newn. 40-32 Fla.  
 a. *vittatus* Lec. 44-48 Fla. & Ala.  
 b. *discoideus* Sp. 80-86 Fla. & Ga.  
*dorsalis* Horn 82-146

**Pinacodera** Schaum 60-294

1725. *limbata* (Dej.) 31-320 Ct.-Fla.-Tex.  
*lævigata* Mots. 64-297 Ala. [Ind.  
 26. *platicollis* (Say) 23-14 N.J.-Fla.-Tex.  
*complanata* (Dej.) 26-448 Ind. [La.  
*ruscata* (Newn.) 40-31 Fla.  
 a. *fuscata* (Dej.) 31-321 Fla. Gulf St.  
 27. *punctigera* (Lec.) 49-178 So. Cal. Tex.  
 28. *virescens* Dury 11-275 N.C. [Ariz.  
 29. *semisulcata* Horn 80-40 L. Cal.  
 30. *sulcipennis* Horn 80-40 L. Cal.

**Cymindis** Latr. 06-190

1731. *laticollis* Say 34-413 Tex. & W. St.  
*villigera* Chd. 73-96 [Colo. Ariz.  
 32. *evanescens* Csy. 13-179 Ut.  
 33. *arizonensis* Schfr. 10-400 Ariz.

**Cymindis** Latr.

1734. *zuniana* Csy. 13-181 Ariz. N. Mex.  
 35. *acomana* Csy. 13-181 N. Mex.  
 36. *unicolor* Kby. 37-14 Lab. L. Sup.  
*hudsonica* Lec. 63-6  
 37. *californica* Horn 95-231 L. Cal.  
 38. *cribricollis* Dej. 31-311 N.Y. & N.W.  
*reflexa* Lec. 50-203 So. Cal. Nfld.  
 a. *abstrusa* Lec. 59-82 L. Sup.  
 39. *rupimontis* Csy. 13-183 Wash.  
 40. *marginata* Kby. 37-13 Colo.  
 41. *alticola* Csy. 13-183 B. C.  
 42. *planipennis* Lec. 63-6 N. H.  
 43. *blanda* Csy. 13-184 Colo. N. Mex.  
 44. *brevipennis* Zimm. 69-243 Ariz. (Fla.?)  
 45. *bipartita* Csy. 13-185 Kan.  
 46. *pilosa* Say 23-10 Wy.  
*pubescens* Dej. 25-215 R. I.-Pa. Ind.  
 47. *borealis* Lec. 63-7 N. S. N. Y.  
 48. *neglecta* Hald. 43-298 N. Y. Pa.  
 49. *cribrata* Lec. 59-2 Neb. Kan.  
 50. *elegans* Lec. 48-186 So. St. Fla.  
 51. *venator* Dej. 31-311 Pa. [Ala.  
 52. *americana* Dej. 26-446 N. J. Ind.

**Apenes** Lec. 52-174

1753. *lucidula* (Dej.) 31-320 N. Y.  
 54. *angustata* Sz. 78-354 Fla.  
 55. *opaca* Lec. (49)-175 Ala.-Ga.-Fla.  
 56. *sinuata* (Say) 23-8 Fla.-N. Y. La.  
 a. *?pustulata* (Dej.) 31-316 Tex. [Ind.  
 57. *nebulosa* Lec. 79-364 Cal. Ariz.  
 58. *limbata* Horn 95-232 L. Cal.

**Eucærus** Lec. 53-386

1759. *varicornis* Lec. 53-387 Fla.-La. Ala.

**Pentagonica** Schm.-Goeb. 46-47

- (*Rhombodera* || Reiche 42-313)  
 (*Didetus* Lec. 53-377)  
 1760. *flavipes* (Lec.) 53-377 N. J. Ill.-Fla.-  
 Ariz. Ind.  
*pallipes* Lec. 83-377 L. Sup.  
 a. *bicolor* Lec. 63-7 W. St.  
 61. *picticornis* Bates 83-217 Panama, Ariz.

**Onota** Chd. 72-165

1762. *floridana* Horn 81-159 Fla.

**Inna** Putz. 63-71

1763. *texana* Schfr. 10-400 Tex.

**Micragra** Chd. 73-63

1764. *ænea* (Putz.) 45-374 Tex. C. & So.  
 Am.

## HELLUONINI

**Helluomorpha** Lap. 40-47

1765. *nigripennis* (Dej.) 31-408 Ga.  
 66. *ferruginea* Lec. 53-373 Fla. Tex. Ariz.  
 67. *languida* Csy. 13-190 Tex.  
 68. *clairvillei* (Dej.) 31-406 Ala. Ga. Fla.  
 69. *præusta* (Dej.) 25-289 Ga. Fla.  
 70. *bicolor* Harris 28-117 Mass.-Kan.  
*laticornis* Dej. 31-407 [Ind.  
*pubescens* Klug 34-77

**Helluomorpha** Lap.

1771. *texana* Lec. 53-374 Tex. Ind.  
 72. *latitarsis* Csy. 13-189 Ariz.  
 73. *papago* Csy. 13-190 Ariz.

† Introduced.

## HARPALINÆ UNISETOSÆ

## BRACHININI

Leconte 62; Chaudoir 68

**Brachinus** Web. 01-22

(Brachynus † auct.)

1774. americanus Lec. 44-48 Fla. S. & W.  
 75. janthinipennis (Dej.) 31-412 M. St. [St.  
 76. viridipennis Dej. 31-426 S. St.  
 viridis Lec. 44-49 Ga.  
 lecontei Lec. 44-49 Ga.  
 a. perplexus Dej. 31-426 S. St.  
 77. pulchellus Blatch. 10-161 Ind. (Fla.?)  
 78. minutus Harris 28-117 M. St.  
 pumilio Lec. 48-208 N.Y.  
 79. medius Harris 28-117 N. Eng. Ind.  
 80. quadripennis Dej. 25-316 S. & W. St. Fla.  
 neglectus Lec. 44-49  
 81. tenuicollis Lec. 44-49 N. Am.  
 82. conformis Dej. 31-427 M. S. & W. St.  
 patruelis Lec. 44-50 N.Y.  
 83. cyanipennis Say 23-143 Fla. Ind.  
 84. gracilis Blatch. 10-160 Ind.  
 85. lateralis Dej. 31-424 Fla. S. St.-  
 Ariz. So. Cal.  
 86. alternans Dej. 25-316 S. St. Fla.  
 87. deyrollii Laf. 41-42 Tex. S. St.  
 strenuus Lec. 44-48  
 a. tormentarius Lec. 48-200 S. & W. St.  
 88. ballistarius Lec. 48-199 N.Y. M. W.  
 St. N. Mex.  
 89. fumans (Fab.) 81-307 Atl. St. Fla.

**Brachinus** Web.

- cyanopterus Lec. 44-49 N.Y.  
 suffians Lec. 48-204 N.Y.  
 librator Dej. 31-425  
 a. similis Lec. 48-199 N.Y.  
 1790. cordicollis Dej. 26-466 M. W. S. St.  
 velox Lec. 48-206 N.Y. [Fla.  
 ?cephalotes Dej. 25-317  
 91. rugipennis Chd. 68-297 N. Am.  
 92. puberulus Chd. 68-294 Fla.  
 93. phæocerus Chd. 68-300 N. Am.  
 94. stygicornis Say 34-415 Kan. (Fla.?)  
 95. kansanus Lec. 62-524 Kan. Ariz.  
 96. fidelis Lec. 62-524 N. Mex.-So.  
 Cal. Ariz.  
 97. tschernikhi Mann. 43-184 So. Cal. Ariz.  
 puncticollis || Lec. Mss. 58-28 Ariz.  
 98. carinulatus Mots. 59-139 Ariz.-So. Cal.  
 glabripennis Lec. Mss. 58-28  
 99. costipennis Mots. 59-138 Ariz.-So. Cal.  
 lecontei Mots. 59-139 Cal.  
 — affinis Lec. 48-204 Ind.  
 — ovipennis Lec. 62-525 M. & S. St.  
 — rejectus Lec. 62-525 M. & W. St.  
 1800. cinctipennis Chev. 34-163 Kan.  
 Mex. N. Mex.  
 Ariz.

## BROSCINI

**Miscodera** Esch. 30-63

1801. arctica Payk. 00-85 No. Eur. & Am.  
 Me. I. Sup.  
 americana Mann. 53-134 Alas.

**Miscodera** Esch.

- hardyi Chd. 61-525 Nfld.  
 1802. insignis Mann. 52-296 Alas.

## ZACOTINI

**Zacotus** 69-373

1803. matthewsi Lec. 69-373 Vanc.-No. Cal.

## CHLÆNIINI

Horn 76; Casey 14

**Chlænus** Bon. 09

1804. chrysopleurus Chd. 56-276 Mex. Ariz.  
 validus Chev. †  
 05. pimalicus Csy. 14-38 So. Ariz.  
 06. tomentosus (Say) 23-60 E. of Rocky  
 Mts. Ind. Fla.  
 [La.  
 luctuosa (Germ.) 24-10 Ga.  
 a. amplus Lec. 56-29 N. Mex.  
 07. zunianus Csy. 14-38 N. Eng.-Kan.  
 08. purpuricollis Rand. 38-35 H. B. T. [Ind.  
 09. alternatus Horn 71-327 Nfld.-La. Ind.  
 10. niger Rand. 38-34  
 exaratus I. af. 51-249 La. Fla.  
 a. ludovicianus Leng. 15-592 Or.  
 11. interruptus Horn 76-259 So. Cal.  
 12. harpalinus Esch. 29-27 Ariz.  
 13. insperatus Horn 85-134 Can.-Tex. Fla.  
 14. impunctifrons Say 23-64 La. Ind.  
 Gulf St.  
 15. perplexus Dej. 31-655 Fla.  
 circumcinctus Say 34-418  
 virens Chd. 43-753  
 poeyi Chev. 63-194 Cuba.

**Chlænus** Bon.

1816. texanus Horn 76-261 Tex.  
 17. pennsylvanicus Say 23-66 Can.-Cal. Ind.  
 vicinus Dej. 31-659 Ariz.  
 pubescens Harris 28-  
 aureliensis Laf. 51-248 La. (Fla.?)  
 fulgiceps Newm. 38-490  
 18. floridanus Horn 76-263 Fla.  
 19. brevibrabris Lec. 48-337 Ill.-N. Mex.  
 amœnus Chd. 56-282 Ind.  
 consimilis Lec. 48-337  
 20. texanellus Csy. 14-37 Tex.  
 21. tricolor Dej. 26-334 Can.-So. Cal.  
 vigilans Say 34-419 [Fla. Ind.  
 quadricollis Kby. 37-22  
 chalybeipennis Chev. 34-72  
 atripennis Lec. 48-336  
 22. nemoralis Say 23-65 Mich. Can.-  
 Tex. Fla. Ind.  
 longicollis Chd. 43-752  
 a. oxygonus Chd. 43-753  
 23. glaucus Lec. 56-28 So. Cal.  
 sericinitens Chd. 56-284

**Chlænienus** Bon.

1824. *simillimus* Chd. 56-283 Cal.  
*vicinus* † Mann. 43-193  
 25. *nebraskensis* Lec. 56-28 Dak.-Tex.  
 Nev. Ariz.  
 So. Cal.  
 26. *variabilipes* Esch. 29-27  
*asperulus* Mén. 44-55  
*obscurus* Lec. 49-179 Tex.  
 27. *vafer* Lec. 52-66 Tex.  
 28. *flaccidus* Horn 76-265 So. Cal. Ariz.  
 29. *obsoletus* Lec. 49-180  
*?rogator* Mots. 59-157 \*
30. *solitarius* Say 23-65 Can.-L. Cal.  
*chlorophanus* Dej. 31-662 Ind.  
 31. *leucoscelis* Chev. 34-71 Mex. & U.S.  
 Ariz. Ind.  
*monachus* Lec. 49-180 So. Cal.  
 a. *cordicollis* Kby. 37-22 Can. L. Sup.  
 32. *sanantonialis* Csy. 14-36 Tex.  
 33. *gilensis* Csy. 14-35 Ariz.  
 34. *prasinus* Dej. 26-345 Ind. M. St.-  
 Colo. Fla.
- smaragdinus* Chd. 43-755  
 35. *cumatilis* Lec. 31-179 So. Cal.  
 a. *sparsellus* Csy. 14-37 Ariz.  
 36. *augustus* Newm. 38-490 Ga. Fla.?  
 37. *viduus* Horn 71-325 Mo.  
 38. *æstivus* Say 23-62 Ind. M. St.  
 Fla.
- cobaltinus* Dej. 26-331  
*congener* Lec. 44-51  
 39. *sierricola* Csy. 14-36 Cal.  
 40. *platyderus* Chd. 56-280 Ill.-N. Mex.  
 41. *diffinis* Chd. 56-279 M. St. Ind.  
*laticollis* † Lec. 56-25  
 42. *laticollis* Say 23-64 N.Y.-Ariz.  
 Fla.  
 Ind.
- rufipes* Dej. 26-331  
*brevicollis* Lec. 56-332  
*brachyderus* Chd. 56-279  
 43. *orbis* Horn 71-326 Tex.

**Chlænienus** Bon.

1844. *cursor* Chev. 34-168 Mex. So. Cal.  
*sparsus* Lec. 63-12  
 45. *chaudoiri* Horn 76-270 Mex.-Fla.  
 46. *sericeus* Forst. 71-58 U.S. & Can.  
 Ind.  
 a. *perviridis* Lec. 48-434 Rocky Mts.  
 b. *regularis* Lec. 49-179 So. Cal. Ariz.  
 c. *apacheanus* Csy. 14-34 Ariz. So. Cal.  
 d. *uteanus* Csy. 14-35 Ut.  
 47. *fuscicornis* Dej. 31-147 Ill.-La. Fla. La.  
 48. *erythropus* Germ. 24-11 N.J.-Fla. La.  
 49. *viridifrons* Esch. 29-27 So. Cal. [Ind.  
 50. *herbaceus* Chev. 34-188 Ga.-Mex. Fla.  
*patruelis* Lec. 44-135  
 51. *nimrod* Horn 96-372 S. Dak.  
 52. *ruficauda* Chd. 56-194 So. Cal.-Mex.  
*apicalis* || Lec. 49-179 [Ariz.  
*posticus* Lec. 58-390  
*dimidiatus* Mots. 58-157
- \*\*
53. *maxillosus* Horn 76-260 Fla.
- Anomoglossus** Chd. 56-192  
 1854. *delectans* Csy. 14-39 Cent. N.Y.  
 55. *gravis* Csy. 14-40 Miss.  
 56. *emarginatus* (Say) 23-63 R.I.-Fla.-Ind.  
 Ariz. L. Sup.  
 57. *amœnus* (Dej.) 31-648 Ga.  
 58. *pusillus* (Say) 23-63 N.Y.-Ia. Ind.  
*elegantulus* (Dej.) 26-367 [Fla. La. L. Sup.  
*feisthameli* (Laf.) 51-248  
 59. *nanulus* Csy. 14-41 La.  
 — *cœruleicollis* Chd. 76-78 Mex. Ariz.?

**Brachylobus** Chd. 76-287

1860. *lithophilus* (Say) 23-62 N.Y.-Tex. Ala.  
 L. Sup. Ind.  
*viridanus* (Dej.) 31-660  
*smaragliger* (Mots.) 64-338  
 a. *indigaceus* Csy. 14-41 Tex.  
 61. *caurinus* Horn 85-134 Cal.

## OODINI

Horn 70, 91

**Lachnocrepis** Lec. 53-391

1862. *parallelus* (Say) 34-420 N.Y. Ga. Mo.  
 Can.-Fla. La.  
 Ind.  
**Anatrichis** Lec. 53-391  
 1863. *minuta* (Dej.) 31-677 Fla. D.C.-Tex.  
 La. Ind.  
*(Oodinus* Mots. 63-353)  
*(Oodiellus* Chd. 82-322)  
 64. *picea* (Mots.) 63-353 So. Tex.-Braz.  
*mexicanus* Chd. 82-323 [Fla.  
 65. *oblonga* Horn 91-37 So. Tex.  
*?longula* Bates 82-48 Guat.

**Stenocrepis** Chd. 57-45

1866. *chalcas* Bates 84-47 So. Tex.  
*chalcochrous* Chd. 82-487

**Oodes** Bon. 09

1867. *amaroides* Dej. 31-674 Fla. N.Y.-Tex.  
 La. Ind.  
 68. *americanus* Dej. 26-377 N.Y.-Ga.-Fla.  
 La. Ind.

**Oodes** Bon.

1869. *fluvialis* Lec. 63-13 Ill. Ind.  
*(Stenous* Chd. 57-39)  
 70. *cupreus* Chd. 43-761 Pa. Fla. La.  
 Mo. Ind.  
*leucodactylus* Laf. 51-273 La.  
 71. *duodecimstriatus* Chev. 34-173 Fla.-Ala.-Ia.  
*lecontei* Chd. 57-41  
*quatuordecimstriatus* † Lec.  
 72. *elegans* Lec. 49-180 Ariz. So. Cal.  
*(Crossocrepis* Chd. 57-48)  
 73. *quatuordecimstriatus* Chd. 43-759 La. Tex. Ind.  
*picipes* Lec. 44-52 [Fla. N. Mex.  
*stenocephalus* Lap. 54-271  
 74. *schaumi* Chd. 82-346 La.  
 75. *mexicanus* Chev. 34-102  
*texasus* Lec. 63-13 Tex.

**Evolenes** Lec. 53-392

1876. *exarata* (Dej.) 31-678 Fla. Ga. Ala.  
 77. *impressa* Lec. 53-392 La.

## HARPALINI

Casey 1914

*Dapti***Geopinus** Lec. 48-2711878. *incrassatus* (Dej.) 29-21a. *fluviaticus* Csy. 14-52**Piosoma** Lec. 48-3741879. *setosa* Lec. 48-37580. *brevipennis* Csy. 14-5481. *alternata* Lec. 63-13**Nothopus** Lec. 52-67(*Euryderus* Lec. 48-151)1882. *valens* Csy. 14-55? *grossus* (Say) 34-43083. *obtusius* Csy. 14-5684. *zabroides* Lec. 48-152a. *privatus* Csy. 14-5685. *arizonicus* Csy. 14-56**Cratacanthus** Dej. 29-401886. *dubius* (Beauv.) 05-8*pennsylvanicus* Dej. 29-41*bisectus* Csy. 84-74*litoreus* Csy. 84-7587. *texanus* Csy. 84-7588. *subovalis* Csy. 14-5989. *cephalotes* Csy. 14-59**Glanodes** Csy. 14-601890. *obliquus* (Horn) 79-14091. *puncticeps* Csy. 14-6192. *corpulentus* Csy. 14-6293. *regressus* Csy. 14-62*Harpali***Opadius** Csy. 14-661894. *cordatus* (Lec.) 53-381**Pharalus** Csy. 14-681895. *testaceus* (Lec.) 53-385**Harpalus** Latr. 04-325(*Megapangus* Csy. 14-71)1896. *caliginosus* (Fab.) 98-57(*Plectralidus* Csy. (14-72)97. *erraticus* Say 23-2798. *caudalis* Csy. 14-7399. *collucens* Csy. 14-731900. *acomanus* Csy. 14-7301. *retractus* Lec. 63-13*impiger* || Lec. 54-7902. *rectangulus* Csy. 14-74(*Harpalophonus* Gangl. 92-342)03. *viridieneus* Beauv. 05-108*viridis* Say 23-31*assimilis* Dej. 29-272*canonicus* Csy. 84-11*convictor* Csy. 84-11*senescens* Csy. 84-11*lustralis* Csy. 84-11**Harpalus** Latr.(*Harpalomerus* Csy. 14-76)1904. *amputatus* Say 34-432*stephensi* Kby. 37-45*rotundicollis* Kby. 37-4405. *transversus* Csy. 14-7706. *papagonalis* Csy. 14-77(*Harpalus* s. str.)07. *vagans* Lec. 65-10208. *actiosus* Csy. 14-7909. *haldemani* Csy. 14-7910. *erythropus* Dej. 29-25811. *rufopiceus* Csy. 14-8012. *deludens* Csy. 14-8013. *effetus* Csy. 14-8114. *fenisex* Csy. 14-8115. *compar* Lec. 48-295*bicolor* Dej. nec Fab.*pennsylvanicus* Say nec DeG.16. *liobasis* Chd. 68-17017. *pubitarsis* Csy. 14-8218. *nactus* Csy. 14-8219. *texanus* Csy. 14-8320. *longicollis* Lec. 48-296? *longior* Kby. 37-4321. *dolosus* Csy. 14-8422. *faunus* Say 23-28*badius* Dej. 29-25423. *thoracinus* Csy. 14-8524. *protractus* Csy. 14-8525. *pennsylvanicus* DeG. 52-108*bicolor* Fab. 75-241*faunus* Dej. nec Saya. *mormonicus* Csy. 14-8626. *convivus* Lec. 65-10227. *abstrusus* Csy. 14-8728. *pimalicus* Csy. 14-8729. *egregius* Csy. 14-88*alienus* || Lec. 79-508

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30. *patronus* Csy. 14-8931. *solutus* Csy. 14-9032. *providens* Csy. 14-9033. *viduus* Lec. 65-10334. *laticeps* Lec. 50-20835. *montanus* Lec. 65-10236. *rufimanus* Lec. 48-30237. *megacephalus* Lec. 48-29738. *recisus* Csy. 14-9339. *crenatellus* Csy. 14-9440. *oregonensis* Csy. 14-9441. *cautus* Dej. 29-367*advena* Lec. 49-18542. *deflexus* Walk. 66-31643. *persolus* Csy. 14-9644. *macilentus* Csy. 14-9645. *pleuriticus* Kby. 37-4146. *futilis* Csy. 14-9747. *intactus* Csy. 14-9747. *carbonatus* Lec. 60-319

Ut.-Ariz.

N.Mex.

Ariz.

Ind. Mo.

Ia.-Mo.

Pa. L.I.

N.H.-Mo. Ind.

Man.

Mo.

Iowa.

L.I.

Mo.

R.I.-Ind. Fla.

[L.Sup. Ind.]

Pac. Coast.

Ill.

Ariz.

Tex.

Pa. Ind.

R.I. N.Y.

R.I.-Mo. Ind.

?

Mo.

R.I. Fla. Colo.

[Can. Ia. Ariz.]

[Ind.]

Ut.

N.Y. N.C.

R.I.

Ariz.

Colo.

La.

N.H.

N.J.

Ill. Ind.

Wis. L.Sup.

Colo. [Ind.]

L.Sup. Nfld.

L.Sup. Lab.

Wis. N.J.

Cal.

Or.

Cal.-Or.

Cal.

Vanc.

Or.

Colo.

Vt.-L.Sup.

Cal. [Nfld.]

Cal.

H.B.T.

**Harpalus** Latr.

1948. *fugitans* Csy. 14-98 B.C.  
 49. *foveicollis* Lec. 48-299 Me.-N.B.  
 50. *recensus* Csy. 14-99 Lab. Mich.  
 51. *æquabilis* Csy. 14-100 Colo.  
 52. *lascivus* Csy. 14-100 B.C.  
 53. *pumilio* Csy. 14-100 Wis.  
 54. *perspicuus* Csy. 14-101 Colo.  
 55. *lividulus* Csy. 14-101 Wis. N.Mex.  
 56. *herbivagus* Say 23-29 Ind. L.I. Va.  
 Neb. Mich.  
 Ariz. Nfld. Fla.  
 Can. Kan.
- mutabilis* Hald. 43-301 Lab. L.Sup.  
 a. *proximus* Lec. 48-298 Nfld.  
 N.Mex. Colo.  
 Kan.
57. *fallax* Lec. 59-2 Alas. L.Sup.  
 L.I. N.J. Me.  
 Cal.
58. *innocuus* Lec. 63-17 Cal.-Alas.  
 59. *placidus* Csy. 84-10 Wy.  
 60. *mansuetus* Csy. 14-104 Colo.  
 61. *somnulentus* Dej. 29-333 Cal.  
 62. *pellax* Csy. 14-105 Nev.  
 63. *seclusus* Csy. 14-106 Or.  
 64. *opicus* Csy. 14-106 Ill.  
 65. *peritus* Csy. 14-107 Pa. L.Sup.  
 66. *celox* Csy. 14-107 & 18-414 N.B.  
 67. *gemmeus* Csy. 14-108 N.Mex.  
 68. *opacipennis* (Hald.) 43-301 Va. O. Mo. La.  
 69. *plennis* Csy. 14-108 Fla. Ind.  
 70. *latebricola* Csy. 14-109 Colo.  
 71. *nitidulus* Chd. 43-788 Wis.  
 Ill. Colo.  
 N.Mex. Ariz.  
 Ariz. [La.  
 Colo.  
 Alas. Lab. Nfld.  
 L.Sup.  
 Colo.
- *ventralis* Lec. 48-299 \*\*\*
79. *funestus* Lec. 48-302 Colo. Ariz.  
 80. *stupidus* Lec. 59-3 N.Mex.  
 81. *lewisi* Lec. 65-103 Mich. Can.  
 82. *æopus* Csy. 14-117 N.Y.  
 83. *lecontei* Csy. 14-117 N.Mex. Colo.  
 84. *oblitus* Lec. nec Dej. [Ariz.  
 85. *fraternus* Lec. 65-103 Ut.-B.C. Ariz.  
 86. *occidentalis* Chd. 68-168 Ut.  
 87. *uteanus* Csy. 14-118 Colo.  
 88. *clandestinus* Lec. 78-450 Colo. N.Mex.  
 89. *furtivus* Lec. 65-103 N.Mex.  
 90. *probatus* Csy. 14-119 N.Mex.  
 91. *nitescans* Csy. 14-119 N.Mex.  
 92. *clientus* Csy. 14-120 N.Mex.  
 93. *malacus* Csy. 14-121 Ut.  
 94. *illectus* Csy. 14-121 N.Mex.  
 95. *nugax* Csy. 14-122 Cal.  
 96. *albionicus* Mann. 43-213 N.Mex.  
 97. *vacivus* Csy. 14-123 Wy.-Ariz. Kan.  
 98. *lustrans* Csy. 84-64 lucidus || Lec. 65-104 Ariz.  
 99. *socors* Csy. 14-124 N.Mex. Colo.  
 100. *desertus* Lec. 59-3 Can.?  
 101. *ochropus* Kby. 37-42 Colo.  
 102. *curticornis* Csy. 14-124 Tex.  
 2000. *gravis* Lec. 58-60 Cal.  
 01. *oppositus* Csy. 14-125

**Harpalus** Latr.

2002. *oblongus* Csy. 14-126 Ut.  
 03. *varicornis* Lec. 48-301 L.Sup.  
 04. *sejunctus* Csy. 14-126 Colo.  
 05. *renoicus* Csy. 14-127 Nev. Ut.  
 06. *obesulus* Lec. 52-185 Or.  
 ?*basilaris* Kby. 37-41 H.B.T. L.Sup.  
 — *oodioides* Chd. 68-168 H.B.T.  
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- (? *Ophonus* Steph. 28-67)
07. *spadiceus* (Dej.) 29-336 Ind. Ga.  
 08. *carolinæ* Schfr. 10-402 N.C.  
 — *comis* Hald. 43-301 Pa.
- *curtatus* Mann. 53-124 Alas.  
 ( *Pteropalus* Csy. 14-131)
09. *vulpeculus* Say 23-30 Ind. Mo.  
*nigripennis* Dej. 29-260  
 10. *dichrous* Dej. 29-258 N.Y.-Mo. Ind.  
*iricolor* Say 34-432  
 11. *fluvialis* Csy. 14-133 Mo.  
 12. *iripennis* Schfr. 10-402 So. Tex.
- Selenophori*
- Selenophorus** Dej. 29-80
- ( *Hemisopalus* Csy. 14-135)
2013. *opalinus* Lec. 63-13 Mich. N.J.-  
 Ind. N.C. L.  
 Sup. Fla.  
 So. Tex.  
 Fla.  
 Pa. Fla.  
 Ga.  
 Fla.  
 Ind. R.I. N.Y.  
 Pa. [Fla.  
 N.Y.  
 So. Tex.  
 14. *perpolitus* Csy. 84d-76  
 15. *depressulus* Csy. 14-137  
*iripennis* (Say) 23-30  
*varicolor* Lec. 48-292  
 16. *vigilans* Csy. 14-137  
 17. *gagatinus* Dej. 29-112  
*maurus* Hald. 43-306  
*viridescens* Lec. 48-292  
 18. *discoderoides* Schfr. 10-404 So. Tex.  
 19. *concinus* Schfr. 10-403 Ariz.  
 20. *angulatus* Csy. 14-139 So. Tex.  
*semirufus* † Schfr. nec Bates  
 21. *delumbis* Csy. 14-140 Fla.  
 22. *subtinctus* Lec. 66-365 La. Fla.
- ( *Celiamorphus* Csy. 14-141)
23. *ovalis* Dej. 29-106 Fla. So. Atl.  
 24. *fossulatus* Dej. 29-88 Fla.  
 25. *opaculus* Csy. 14-143 N.C. N.J.  
 26. *ellipticus* Dej. 29-108 N.Y.-Ill.-Tex.  
*pulicarius* Dej. 29-108 [Ind. Fla.  
*granarius* Dej. 29-109  
 27. *currens* Csy. 14-143 N.Y.  
 28. *contractus* Csy. 14-144 N.C.  
 29. *adjunctus* Csy. 14-144 Tex.
- ( *Selenophorus* Dej. s. str.)
30. *palliat* Fab. 98-58 Gulf St.  
*stigmus* Germ. 24-25 Fla.  
*impressus* Dej. 29-82  
 31. *chokoloskei* Leng 15-596 So. Fla.  
 32. *famulus* Csy. 14-146 Ariz.  
 33. *læsus* Lec. 58-59 Tex.  
 34. *planipennis* Lec. 48-394 Colo.  
 35. *otiosus* Csy. 14-148 Ariz.  
 36. *maritimus* Csy. 14-148 Tex.  
 37. *cupreolus* Csy. 14-149 Tex.  
 38. *trogodytes* Dej. 29-101 N.J.  
 39. *pedicularius* Dej. 29-100 L.I.-Va. Fla.  
*æreus* Lec. 48-293 Mo. [Ind. La.  
*puellus* Putz. 78-40 (U.S.?)



**Selenophorus** Dej.

2040. *riparius* Csy. 14-150 Miss.  
 41. *scolopaceus* Csy. 14-150 Colo.  
 42. *houstoni* Csy. 14-151 Tex.  
 43. *implicans* Csy. 14-151 La. Tex.  
 44. *æneopiceus* Csy. 846-13 Ariz. Tex.  
 45. *fatuus* Lec. 63-17 Tex. Fla.  
 46. *mustus* Csy. 14-152 Fla.  
     *excisus* || Lec. 78-377  
 47. *blanchardi* Manee 15-175 N.C.  
 \*  
 48. *breviusculus* Horn 80-181 Okla.

**Selenalius** Csy. 14-153

2049. *cordicollis* (Horn) 91-34 Ariz.  
 50. *parilis* Csy. 14-155 Tex.

**Gynandropus** Dej. 31-817

2051. *hylacis* (Say) 23-31 R.I. N.J. N.Y.  
     *americanus* Dej. 31-818 [Ind.  
 52. *elongatus* Lec. 48-308 Ga. Fla.

**Discoderus** Lec. 53-381

2053. *impotens* (Lec.) 58-14 Tex.-Ariz.  
 54. *obsidianus* Csy. 14-158 ?Ariz.  
 55. *amœnus* Lec. 63-14 N.Mex. Ut.  
     Ariz. So. Cal.  
 56. *robustus* Horn 83-52 Ariz.  
     a. *piceus* Csy. 14-159 Ariz.  
 57. *crassicollis* Horn 91-35 Ariz.  
 58. *pinguis* Csy. 14-160 Ariz.  
 59. *subviolaceus* Csy. 14-160 Ariz.  
 60. *symbolicus* Csy. 14-161 Ariz.  
 61. *æqualis* Csy. 14-161 Tex.  
     a. *longicollis* Csy. 14-162 Tex.  
 62. *congruens* Csy. 14-162 Ariz.  
 63. *tenebrosus* (Lec.) 48-391 N.Mex.  
 64. *parallelus* (Hald.) 43-301 N.J. Va. Ia.  
     *americanus* Mots. 59-137 ? [Ind.  
 65. *hesperus* Csy. 14-163 Kan. Tex. Colo.

**Hartonymus** Csy. 14-165

2066. *hoodi* Csy. 14-167 Ill.

*Stenomorphi***Stenomorphus** Dej. 31-696

(*Agaosoma* Mén. 43-63)

2067. *rufipes* Lec. 58-59 Mex.-Tex.?  
     Ariz.  
 68. *scolopax* Csy. 14-169 Tex. Kan.  
 69. *californicus* Mén. 44-63 Cal.

*Anisodactyli***Tripectrus** Lec. 48-381

2070. *carbonarius* (Say) 23-32 L.I.-Mo. Ind.  
     *luctuosus* (Dej.) 29-151 L.I.  
     *rufipennis* Lec. 48-381 R.I.-Ariz. Ind.  
 71. *rusticus* (Say) 23-32 N.C. (Fla.?)  
     *tristis* (Dej.) 29-158 ?  
     a. *haplomis* Chd. 68-13 N.Y.-N.C.  
 72. *crassus* Lec. 48-282 N.Y.  
     *gravidus* Lec. 48-283 Colo.  
 73. *pinguis* Lec. 48-282 Tex.  
 74. *æthiops* Csy. 14-175 Tex.  
 75. *merula* Germ. 24-24 Va.-Fla. Tex.  
 76. *peropacus* Csy. 14-176 D.C.-Tex.  
 77. *convexus* Csy. 14-176 Ariz.  
 78. *ovularis* Csy. 14-177 Mo. Kan.  
 79. *dulcicollis* Laf. 41-44 Miss. La. Tex.  
     *ellipticus* Lec. 48-284 Tex.

**Tripectrus** Lec.

2080. *modicus* Csy. 14-178 Tex.  
 81. *texanus* (Schfr.) 10-404 Tex.  
 82. *anthracinus* (Dej.) 29-369 Tex.  
 83. *opaculus* Lec. 63-16 Tex.  
     *elongatus* Chd. 68-13  
     (*Gynandrotarsus* Laf. 41-203)  
 84. *harpaloides* Laf. 41-203 N.C. Mo.

**Cephalogyna** Csy. 18-414

2085. *lodingi* (Schfr.) 11-114 Ala.

**Anisodactylus** Dej. 29-132

2086. *furvus* Lec. 63-14 Ga. N.C. Mo.  
     [Ind.  
 87. *harrisi* Lec. 63-14 Mich. R.I.-  
     Neb. Nfld.-Pa.  
     Ind.  
     L.I. Va. Ind.  
     [N. Eng.  
 88. *nigerrimus* Dej. 31-842  
     *laticollis* Kby. 37-43  
     *punctulatus* Lec. 63-14  
     *opacus* (Csy.) 84-8 E. Pa.  
 89. *melanopus* Hald. 43-302 N.Y. N.J. Pa.  
     *agricola* Lec. nec Say [Ill. Ind.  
 90. *nigrita* Dej. 29-149 R.I.-Ind.  
     *interpunctatus* Lec. nec Kby.  
 91. *interpunctatus* Kby. 37-42 N.Y. Ind. Pa.  
     *lecontei* || Chd. 68-117 [Vanc. Can.  
     *nigrita* Lec. nec Dej.  
 92. *agricola* Say 23-33 Mo. Kan. Ind.  
     Ill. Tenn. Ga.  
     Colo. [Mich.  
     *striatus* Lec. 48-280  
     *paradoxus* Hald. 43-302  
 93. *incisus* Csy. 14-185 Cal.  
 94. *semipunctatus* Lec. 59-83 So. Cal.  
 95. *solidus* Csy. 14-186 Cal.  
 96. *incertus* Csy. 14-186 Cal.  
 97. *sericatus* Csy. 14-187 Cal.  
 98. *consobrinus* Lec. 49-183 So. Cal. Ariz.  
     *brevicollis* Lec. 49-183 Cal.  
 99. *obsolescens* Csy. 14-188 Cal.  
 2100. *angustus* Csy. 14-188 Cal.  
 01. *oregonus* Csy. 14-189 Or. Id.  
 02. *californicus* Dej. 29-148 So. Cal.  
     *confusus* Lec. 49-183  
 03. *sinuatus* Csy. 14-190 Or.  
 04. *paganicus* Csy. 14-190 Ut.  
 05. *humeralis* Csy. 14-190 Nev.  
 06. *amaroides* Lec. 49-184 So. Cal. No.  
     Cal.

(*Aplocentrus* Lec. 48-385)

(*Haplocentrus* † auct.)

07. *cœnus* Say 23-34 Ind. D.C.-Kan.  
     *subæneus* Lec. 48-285 N.Y.  
     *obscurus* Lec. 48-286 Mass.  
 08. *lætus* Dej. 29-154 N.J.-D.C.-  
     Tex. Fla.  
 2109. *similis* Lec. 49-183 Or.  
     *puncticollis* Chd. 68-11 Vanc.

**Xestonotus** Lec. 53-383

2110. *lugubris* (Dej.) 29-118 Ind. R.I.-Ia.  
     *manhattanis* (Csy.) 84-9 Staten Is.

**Amphasia** Newn. 38-388

2111. *interstitialis* (Say) 23-57 L.I.-Mo. Ind.  
     *fulvicollis* Newn. 38-388  
     *obscuripennis* (Dej.) 29-247

**Pseudamphasia** Csy. 14-195  
2112. *sericea* (Harris) 28-117

*femoratus* (Dej.) 29-224

**Dicheirus** Mann. 43-211

2113. *strenuus* Horn 68-130

14. *dilatatus* (Dej.) 29-241

*hirsutus* Mén. 44-61

15. *brevisetosus* Csy. 14-198

*timmanis* (Horn) 80-165

16. *obtusus* (Lec.) 49-185

17. *pilosus* Horn 80-165

18. *angulatus* Csy. 14-199

19. *alutaceus* Csy. 14-200

20. *piceus* Mén. 44-61

*villosus* Mots. 45-344

*irregularis* Mots. 45-345

*parallelus* Lec. 49-184

*brunneus* Mann. nec Dej.

a. *rupimontis* Csy. 14-200

b. *angustulus* Csy. 14-200

21. *australinus* Csy. 14-201

a. *insularis* Csy. 14-201

22. *decoloratus* Csy. 14-201

23. *brunneus* (Dej.) 29-239

— *depressicollis* Mots. 59-136

**Anadaptus** Csy. 14-203

2124. *nivalis* (Horn) 80-172

25. *parvulus* Csy. 14-204

26. *discoideus* (Dej.) 31-831

27. *baltimorensis* (Say) 23-33

*sanctæcrucis* (Fab.) 98-58

28. *pitychrous* (Lec.) 61-339

29. *porosus* (Mots.) 45-344

*sublævis* (Mots.) 59-138

*alternans* (Lec.) 49-184

*alternans* (Mots.) 45-343

*viridescens* (Lec.) 61-339

*rudis* (Lec.) 63-15

a. *lecontei* (G. & H.) 68-256

*chalcæus* || (Lec.) 59-2

**Stilbolidus** Csy. 14-206

2130. *arizonæ* (Csy.) 84-6

*mexicanus* Dej. 29-288

**Anisotarsus** Chd. 37-41

(*Eurytrichus* Lec. 48-287)

2131. *brevicollis* Chd. 37-42

*maculicornis* (Chd.) 43-787

32. *sayi* Blatch. 10-198

*piceus* || Lec. 48-288

33. *convexus* Csy. 14-210

34. *inaudax* Csy. 14-211

*purpurascens* Bates 82-50

35. *agilis* (Dej.) 29-357

36. *extraneus* Csy. 14-212

37. *flexilis* (Lec.) 63-16

a. *calathoides* Csy. 14-212

38. *testaceus* (Hald.) 43-302

39. *terminatus* (Say) 23-48

40. *subvirens* Csy. 14-213

41. *floridanus* Csy. 14-214

R.I.-L.Sup -  
La. Ind. Can.-  
[Neb.]

Cal.  
So. Cal.

Cal.  
Cal.  
Cal.  
Cal.  
Cal.

Cal.  
Alas.-So. Cal.  
Cal.  
Cal.

Ut.  
Cal.  
Guad. Is.  
Ariz.  
Cal.  
Cal.

Nev. No. Cal.  
Or. Ut. Vanc.  
Cal.  
Pa. Wis.-Mo.  
Mich. Ind.  
R.I.-La. Mich.  
[Ind.]  
Colo.-Or.  
No. Cal. Ariz.  
Cal.  
Cal.  
Cal.  
Cal.  
Cal.  
Cal.  
Kan.  
N. Mex.

Ariz.  
Mex.

Tex.-Ariz.  
La.  
Ind.  
N.Y. D.C.  
Tex.  
Tex.  
Mex.  
S.C. Fla.  
Cal.  
So. Cal. L. Cal.  
Ariz.  
Pa. Ind. Wis.  
Fla. N.Y.-  
N.C.-La. La.  
Can. Ind.  
Tex.  
Fla.

**Anisotarsus** Chd.

2142. *delicatus* Csy. 14-214

43. *nitidipennis* Lec. 48-288

a. *cephalus* Csy. 14-215

b. *tenuitarsis* Csy. 14-215

**Spongopus** Lec. 48-277

2144. *verticalis* Lec. 48-278

*Acupalpi*  
**Trichocellus** Gangl. 92-366

2145. *boreellus* Csy. 14-229

46. *cognatus* Gyll. 27-455

*deutschii* Sahlb. 27-261

a. *ruficrus* (Kby.) 37-47

*axillaris* (Mann.) 53-124

*longiusculus* (Mann.) 53-125

*conflagratus* (Mann.) 53-126

47. *nitens* (Lec.) 58-60

48. *lateralis* Csy. 14-230

49. *monticola* Csy. 14-230

50. *punctipennis* Csy. 14-230

**Glycerius** Csy. 84-79

2151. *nitidus* (Dej.) 29-474

52. *politus* Fall 05-175

53. *intermedius* Fall 05-175

54. *obtusus* Fall 05-175

**Pelmatellus** Bates 82-68

2155. *lucidus* (Csy.) 84-8

*turbatus* (Fall) 05-173

**Episcopellus** Csy. 14-235

2156. *autumnalis* (Say) 23-48

57. *nitescens* Csy. 14-236

**Tachycellus** Moraw. 63-261

2158. *nigrinus* (Dej.) 29-399

*quadricollis* (Lec.) 48-405

*tibialis* (Kby.) 37-46

**Triliarthrus** Csy. 14-238

(*Tachycellus* Horn pars.)

2159. *badiipennis* (Hald.) 43-202

*ruficrus* (Lec.) nec Kby.

*lugubris* (Lec.) 48-305

60. *protractus* Csy. 14-239

61. *properus* Csy. 14-240

62. *kirbyi* (Horn) 83-51

63. *atrimedius* (Say) 23-39

*similis* (Kby.) 37-48

64. *conformis* (Fall) 05-173

65. *tetricus* Csy. 14-241

66. *nebulosus* (Lec.) 53-385

*suturalis* || (Lec.) 48-411

**Catharellus** Csy. 14-242

2167. *cordicollis* (Lec.) 48-306

N.C.  
Fla. Ga. Ind.  
Fla.  
Fla.

N.C. Ia. Kan.  
Ind. Mich.

Q. Char. Is.  
Mich. Lab.  
No. Eur. Alas.  
Nfld. So. Cal.  
Greenland  
B.C.-Lab.  
N. Mex.

Alas.  
Alas.  
Alas.  
Cal.  
N. Mex.  
Cal.  
Nev.

So. Cal.  
Or.-So. Cal.  
Cal.  
So. Cal.

Ariz. N. Mex.  
N. Mex.

L.I.-Ind.  
D.C.

Ind. Nfld. Alas.  
Cal. L. Sup.  
N. Mex.

Mich. Ind.  
N.Y.-Ill. N.  
Eng. Can. Va.  
Kan.

L. Sup.  
Mass.  
N.Y.  
Can. O. L.I.  
N. Eng. Pa.-  
Ill. Tex. Ind.  
Can.

Wash. Cal.  
Cal.

Ga.

N.Y. Ont.  
L. Sup. Nfld.

**Stenocellus** Csy. 14-243

- (*Bradycellus* auct. nec Er. pars)  
 2168. *supplex* Csy. 14-245 N.J.  
 69. *antennalis* Csy. 14-245 N.Y.  
 70. *insulsus* Csy. 14-246 N.Y.  
 71. *rupestris* (Say) 23-91 L.I. N.C. Mo.  
 Fla. Mich. So.  
 Cal. Ind.

*flavipes* (Kby.) 37-47  
*elongatulus* (Dej.) 29-457

72. *occultus* Csy. 14-246 N.Y. Ind.  
 73. *debilipes* (Say) 34-435 N.Y.-Ia.  
*parallelus* (Chd.) 68-16  
 74. *cinctus* (Say) 34-434 R.I.-Va.  
 75. *congener* (Lec.) 48-307 Kan. Ut. Colo.  
 N.Mex. Ariz.  
 So. Cal.

76. *aridus* Csy. 14-248 Ariz.  
 77. *decorus* Csy. 14-248 So. Cal.  
 78. *purgatus* Csy. 14-249 Tex. Ariz. Nev.  
 79. *nubifer* (Lec.) 58-60 [Cal.]

- ventralis* (Lec.) 58-61 Ariz. So. Cal.  
 80. *rivalis* (Lec.) 59-61 Guad. Is.  
 81. *socors* Csy. 14-250 No. Cal.  
 82. *alutaceus* Csy. 14-250 Cal.  
 83. *lustrellus* Csy. 14-251 Cal.  
 84. *puncticollis* Csy. 14-251 Cal.  
 85. *montanus* Csy. 14-251 Cal.  
 86. *discipulus* Csy. 14-252 Cal.  
 87. *sejunctus* Csy. 14-252 Cal.  
 88. *exstans* Csy. 14-253 Cal.  
 89. *nubicollis* Csy. 14-253 Cal.  
 90. *lineatus* Csy. 14-253 So. Cal.-Wash.  
 91. *californicus* (Lec.) 57-29 Cal.  
 92. *symmetricus* (Mots.) 50-23 Cal.  
 93. *ardelio* Csy. 14-254 Cal.  
 94. *picipes* Csy. 14-255 Cal.  
 95. *tantillus* (Dej.) 29-465 R.I.-Tex. Fla.  
*difficilis* (Dej.) 29-467  
 96. *provoensis* Csy. 14-256 Ut.  
 97. *larvatus* Csy. 14-256 Tex.  
 98. *neglectus* (Lec.) 48-307 L. Sup. (Ala.?)  
 99. *suavis* Csy. 14-257 Tex.  
 2200. *festinans* Csy. 14-257 Kan. Tex.

01. *subcordatus* (Chd.) 68-166 ?Cal.

**Amerinus** Csy. 84-7

2202. *longipennis* Csy. 14-259 Miss.  
 03. *linearis* (Lec.) 63-16 Pa. D.C. Ind.  
 04. *fusciornis* Csy. 14-260 Va.

**Philodes** Lec. 62-33

- (*Aepus* Lec. 48-413)  
 2205. *testaceus* (Lec.) 44-252 Pa. Ind.  
*alternans* Lec. 53-386

**Goniolophus** Csy. 14-262

2206. *flavilimbus* (Lec.) 68-378 Ga. Fla.  
 07. *longulus* (Dej.) 29-459 La. Ga. Fla.  
 08. *lucens* Csy. 14-264 Tex.  
 09. *rectangulus* (Chd.) 68-18 Ind.-Miss. Fla.

**Anthracus** Mots. 64-207

2210. *tener* (Lec.) 57-99 Cal.

**Acupalpus** Latr. 29-391

2211. *hydropicus* (Lec.) 63-17 N.Y. R.I. Ind.  
 12. *expertus* Csy. 14-267 R.I.  
 13. *carus* (Lec.) 63-18 R.I.-Iowa.  
*immunis* (Kby.) 37-48 Mich. Can. Ind.

**Acupalpus** Latr.

2214. *nanellus* Csy. 14-268 R.I.  
 15. *trivialis* Csy. 14-268 No. N.Y.

**Stenolophus** Dej. 29-405

2216. *carbonarius* (Dej.) 29-398 Fla. Ind. Mich.  
 So. Atl.  
 Tex. Fla.  
 Mich. R.I.-  
 Tex. Fla. La.  
 Colo. Ind. Can.

17. *spretus* Dej. 31-345  
 18. *ochropezus* (Say) 23-54

*convexicollis* Lec. 48-309

- gracilis* Csy. 84-14 Ariz.  
*limbatus* Mann. i. litt. Sib.  
 19. *abstinens* Csy. 14-273 Ariz.  
 20. *fuliginosus* Dej. 29-423 Ind. R.I.-Pa.  
*versicolor* Kby. 37-46 [Mich. Nfld.]

- fuscipennis* Lec. 48-410 So. Cal. Ariz.  
 21. *flavipes* Lec. 58-60 Cal.  
 22. *remissus* Csy. 14-274 Nev.-Vanc.  
 23. *fidelis* Csy. 14-275 Cal.  
 24. *incultus* Csy. 14-275 Cal.  
 25. *consors* Csy. 14-276 Cal.  
 26. *debiliceps* Csy. 14-276 Cal.  
 27. *limbalis* Lec. 57-28 So. Cal.-Or.  
*indistinctus* Mots. 59-134 [Nev. Ut.]

28. *longitarsis* Csy. 14-277 Or.  
 29. *anceps* Lec. 57-28 So. Cal.  
*rotundicollis* Mots. 59-135

30. *peregrinus* Csy. 14-278 Ut.  
 31. *cincticollis* Lec. 58-60 So. Cal. Ariz.  
 32. *dissimilis* Dej. 29-410 Miss. La. Tex.  
 33. *semitinctus* Csy. 14-279 Tex. [Ind.]

34. *plebejus* Dej. 29-424 R.I.-Tex. Can.  
*lugubris* (Hald.) 43-302 [Fla. Ind.]

35. *fuscatus* Dej. 29-426 R.I.-Md. Ind.  
 36. *humidus* Ham. 93-305 N.Y. Pa.  
 37. *unicolor* Dej. 29-411 Cal.

- a. *dolosus* Csy. 14-280 So. Cal.  
 38. *conjunctus* (Say) 23-40 Can. R.I.-Cal.  
 Fla. Mich. Ind.

*misellus* (Dej.) 29-467

- rotundicollis* (Hald.) 43-302  
 39. *captiosus* Csy. 14-281 Colo. Kan.  
 40. *moquinus* Csy. 14-282 Ariz.  
 41. *thoracicus* Csy. 14-282 Mo. Ia.  
 42. *rotundatus* Lec. 63-17 La. Tex.  
 43. *scitulus* Csy. 84-78 Pa.  
 a. *incitatus* Csy. 14-283 N.J.

**Agonoleptus** Csy. 14-284

2244. *parviceps* Csy. 14-285 Colo.

**Tachistodes** Csy. 14-286

2245. *indistinctus* (Dej.) 31-846 N.Y.-Tex.  
 46. *testaceus* (Dej.) 29-460 R.I.-Tex. Fla.  
*micros* (Lec.) 48-312 [Ind.]

47. *pauperculus* (Dej.) 29-463 R.I.-N.C. Fla.  
*consimilis* (Dej.) 29-465 [Ind.]

48. *humilis* (Dej.) 29-462 N.J.  
 49. *partarius* (Say) 23-90 Ind. I.I.-Tex.  
 Mich.  
 Fla.-N.J.  
 N.J.

?*nigriceps* (Lec.) 68-381

50. *fusciceps* Csy. 14-288

**Agonoderus** Dej. 29-49

2251. *lineola* (Fab.) 92-155 Del.-Tex. Ut.  
 Ariz. So. Cal.  
*furcata* (Fab.) 01-206 La.  
 52. *binotatus* Csy. 14-291

**Agonoderus** Dej.

2253. *maculatus* Lec. 68-374  
 54. *infuscatus* Dej. 29-54  
*suturalis* Lec. 48-273  
 55. *idoneus* Csy. 14-292  
 56. *pallipes* (Fab.) 92-159  
*lecontei* Chd. 68-14  
 57. *plagiatus* Csy. 14-294  
 58. *tarsalis* Csy. 14-294  
 59. *vividus* Csy. 14-294  
 60. *vacans* Csy. 14-294  
 61. *comma* (Fab.) 01-207  
*pallipes* (Say) nec Fab.  
*dorsalis* Lec. 48-273  
 62. *oculatus* Csy. 14-295  
 63. *gracilitarsis* Csy. 14-296  
 64. *quadricollis* Csy. 14-296  
 65. *rectus* Csy. 14-297

Cal. Nev.  
 Tex. Fla. Ia.  
 N.Y.  
 Iowa.  
 N.C.-Tex.  
 Ariz. Ind.  
 [Mich. So. Cal.  
 Wis.  
 Tex.  
 Ark.  
 Tex.  
 Va.-L. Sup.  
 Tex.  
 ?Ind. N.Y.  
 Okla.  
 Cal.

**Agonoderus** Dej.

2266. *obliquus* Csy. 14-297  
 67. *pallescent* Csy. 14-297  
 68. *rugicollis* Lec. 59-83  
*pallidus* (Mots.) 59-137  
 69. *latipennis* Csy. 14-298

Ut. Colo.  
 N. Mex.  
 Ariz.  
 Cal.  
 Cal.  
 Ut.

*Cratocari***Cratocara** Lec. 63-11

- (*Polpochila* Horn 81)  
 2270. *capitata* Chd. 52-183  
*erro* Lec. 54-221  
 71. *brunnea* Csy. 14-302  
 72. *mentalis* Csy. 14-302

Mex. Ariz.  
 Ariz.  
 Ariz.

**Pogonodaptus** Horn 81-178

2273. *mexicanus* (Bates) 78-589  
*piceus* Horn 81-179

Tex.

**PSEUDOMORPHINÆ**

Horn 83

**Pseudomorpha** Kby. 25-101

2274. *excrucians* Kby. 25-101  
 75. *cronkhitei* Horn 67-151  
 76. *behrensii* Horn 70-76

Ga. Ala.  
 So. Cal.  
 Cal.

**Pseudomorpha** Kby.

2277. *angustata* Horn 83-274  
 78. *cylindrica* Csy. 89-40  
 79. *castanea* Csy. 09-278

Ariz.  
 Tex.  
 Utah.

**AMPHIZOIDÆ****Amphizoa** Lec. 53-227

- (*Dymathes* Mann. 53-264)  
 2280. *insolens* Lec. 53-228  
*sahlbergi* (Mann.) 53-265  
*josephi* Matth. 72-119

Cal. So. Cal.  
 Alas.  
 Vanc.

**Amphizoa** Lec.

2281. *lecontei* Matth. 72-121

Vanc.

**OMOPHRONIDÆ**

Horn 70; Schaupp 78; Casey 97, 09, 13

**Omophron** Lat. 04-278

2282. *labiatum* (Fab.) 01-248  
 83. *nitidum* Lec. 48-347  
*nitens* Chd. 68-7  
 84. *americanum* Dej. 31-583  
*sayi* Kby. 37-65  
 a. *iridescent* Csy. 13-41  
 b. *lacustre* Csy. 97-301  
 c. *texanum* Csy. 97-302  
 d. *fontinale* Csy. 13-41  
 85. *ovale* Horn 70-75  
 86. *concinnum* Csy. 97-302  
 87. *tessellatum* Say 23-152  
*lecontei* Dej. 31-582  
 a. *ellipticum* Csy. 09-276

N.Y. Fla. Tex.  
 Tex. Miss. Ill.  
 Nfld. N.E. U.S.  
 Can.  
 Miss.  
 L. Sup.  
 Tex.  
 N. Mex.  
 Cal.  
 Cal.  
 Can. M. St.  
 R. I.

**Omophron** Lat.

2288. *grossum* Csy. 09-275  
 89. *dentatum* Lec. 49-200  
 90. *solidum* Csy. 97-303  
 91. *frater* Csy. 13-41  
 92. *gemma* Csy. 97-304  
 93. *obliteratum* Horn 70-73  
 a. *utense* Csy. 13-43  
 b. *subimpressum* Csy. 13-43  
 94. *gilæ* Lec. 49-201  
 a. *pallidum* Csy. 97-305  
 b. *pimale* Csy. 13-44  
 95. *robustum* Horn 70-74  
 96. *brevipenne* Csy. 09-276

Tex.  
 Ariz. So. Cal.  
 Cal.  
 Cal.  
 Cal.  
 Ariz.  
 Ut.  
 N. Mex.  
 Ariz. So. Cal.  
 Ut.  
 Ariz.  
 N.S.  
 Ohio.

**HALIPLIDÆ**

Aubé 38; Crotch 73; Matheson 12; Roberts 13

**Brychius** Thoms. 59-8

2297. *horni* Cr. 73-383  
 98. *parvulus* Rbts. 13-94

Cal.  
 Cal.

**Halipius** Latr. 02-77

- (*Cnemidotus* Ill. (nec Er.) 02-373)  
(*Hoplitus* Clairv. 06-218)

**Halipius** Latr.

2299. *fasciatus* Aubé 38-30  
 2300. *connexus* Math. 12-164  
 01. *triopsis* Say 25-106  
*pantherinus* Aubé 38-29  
 02. *punctatus* Aubé 38-32

Mass. Pa.  
 Mass. Mich.  
 Me. Wis. Ga.  
 Fla. Tex. La.

**Halipius** Latr.

2303. leopardus Rbts. 13-98 Mass. N.Y.  
 punctatus Math. (nec Aubé) 12-167 Tex.  
 04. deceptus Math. 12-166 Tex. N. Mex.  
 suturalis Rbts. 13-96 L. Sup. Lab.  
 05. cribrarius Lec. 50-211 Mass. [Vt.  
 06. subguttatus Rbts. 13-100 Or.  
 07. gracilis Rbts. 13-102 Cal.  
 08. cylindricus Rbts. 13-102 L. Sup. Tex.  
 09. nitens Lec. 50-212  
 10. vancouverensis Math. 12-168 B.C.  
 11. tumidus Lec. 80-166 Tex.  
 concolor Math. (nec Lec.) 12-164 Cal.  
 12. concolor Lec. 52-201 Cal.  
 mimeticus Math. 12-168  
 13. rugosus Rbts. 13-103 Cal.  
 14. lewisii Cr. 73-384 Tex.  
 15. havaniensis Wehncke 80-74 Cuba.  
 confluentus Rbts. 13-106 Fla.  
 16. annulatus Rbts. 13-107 Fla.  
 17. borealis Lec. 50-212 L. Sup. Ind.  
 18. ruficollis DeG. 74-204 Nfld. Ind.  
 immaculicollis Harr. 28-164  
 americanus Aubé 38-26  
 19. blanchardi Rbts. 13-108 Mass. La.

**Halipius** Latr.

2320. pallidus Rbts. 13-110 B.C. Wyo. Cal.  
 21. strigatus Rbts. 13-110 B.C. Man.  
 Wyo.  
 22. longulus Lec. 50-211 Mass. L. Sup.  
 Cal.  
**Peltodytes** Reg. 78-450  
 (Cnemidotus Er. nec Ill. 32-48)  
 2323. callosus (Lec.) 52-201 B.C. Cal. N.  
 24. tortulosus Rbts. 13-118 Man. [Mex.  
 25. simplex (Lec.) 52-201 Cal.  
 26. dispersus Rbts. 13-113 Ariz. Ut.  
 27. litoralis Math. 12-178 Tex. Kans.  
 28. muticus (Lec.) 63-21 Can. N.Y. Fla.  
 29. floridensis Math. 12-177 Fla.  
 30. oppositus Rbts. 13-115 Fla.  
 31. shermani Rbts. 13-117 Mass. N.J.  
 D.C.  
 32. pedunculatus Blatch. 10-204 Ind.  
 33. 6-maculatus Rbts. 13-117 Mass. Kans.  
 34. festivus (Wehncke) 76-356 Tex. [Tex.  
 35. lengi Rbts. 13-119 N.Y. Pa.  
 36. 12-punctatus (Say) 25-106 Can. Ind. N.Y.  
 37. edentulus (Lec.) 63-21 Mass. Wis.  
 Kans.

**DYTISCIDÆ**

Aubé 38; Crotch 73; Sharp 82; Van Den Branden 84.

**FRAGMENTATI**

Sharp 82-258

**NOTERINÆ****NOTOMICRINI**

- Notomicrus** Shp. 82-260  
 2338. nanulus (Lec.) 63-22 Fla. La.

**SUPHISINI**

- Colpius** Lec. 61-40  
 2339. inflatus Lec. 63-22 Fla. La.

**HYDROCANTHINI****Canthydrus** Shp. 82-269

- (Suphis Aubé 38-412)  
 2340. puncticollis (Cr.) 73-397 Mass. Fla.  
 41. bicolor (Say) 34-446 La. Fla.  
 punctipennis Shp. 82-270 Carolina.  
 42. gibbulus (Aubé) 38-414 N.J. Ind. Fla.  
 floridanus Blatch. 14-63 Fla.  
 43. lineatus (Horn) 71-329 L. Cal.  
 44. levis Fall 09-161 L. Cal.

**Canthydrus** Shp.

2345. semipunctatus (Lec.) 78-595 Mich.

**Hydrocanthus** Say 23-105

2346. iricolor Say 23-105 Mich. N.J. Fla.  
 47. oblongus Shp. 82-280 Fla.  
 48. atripennis Say 34-447 Mex. Kans.  
 49. texanus Shp. 82-280 Tex. Fla.

**VATELLINÆ****VATELLINI**

- Macrovatellus** Shp. 82-282  
 2350. mexicanus Shp. 82-284 Mex. L. Cal.

**LACCOPHILINÆ****LACCOPHILINI****Laccophilus** Leach 17-69

2351. maculosus (Germ.) 24-30 Mass. Ind.  
 52. decipiens Lec. 51-205 Cal. Or.  
 californicus Mots. 59-172 Cal.  
 truncatus Mann. 53-68 Russ. Am.  
 maculosus Walk. 66-317 B.C.  
 a. fuscus Shp. 82-290 Nev. Ariz.

**Laccophilus** Leach

2353. proximus Say 23-101 Ind. N.Y. Fla.  
 Tex.  
 ?americanus Aubé 38-422 Antilles Cuba.  
 54. inconspicuus Fall 17-164 Can. L. Sup.  
 55. horni Vd. Br. 84-21 Ariz. [N.H.  
 lateralis || Horn 83-282 Ariz.

**Laccophilus** Leach

2356. coccinelloides Reg. 89-112 Ariz.  
 57. pictus Cast. 34-104 Ariz. Tex. L.  
 58. insignis Shp. 82-290 Tex. [Cal.  
 59. fasciatus Aubé 38-423 N.Y. Tex.  
 rufus Melsh. 46-28 Pa.  
 biguttatus Kby. 37-69 Can.  
 60. terminalis Shp. 82-292 Tex.

**Laccophilus** Leach

2361. mexicanus Aubé 38-420 N.Mex.  
 atristernalis Cr. 73-400 Cal.  
 62. 4-lineatus Horn 71-330 Tex. Kans.  
 63. undatus Aubé 38-435 Mass. Ind.  
 64. schwarzi Fall 17-165 Va.  
 65. gentilis Lec. 63-23 La. Fla.  
 66. pumilio Lec. 78-596 Fla.

**COMPLICATI**

Sharp 82-258

**HYDROPORINÆ****HYDROVATINI****Hydrovatus** Mots. 55-82

2367. cuspidatus (Kunze) 18-68 Me. Wis. N.Y.  
 pustulatus (Melsh) 46-29 Pa.  
 68. indianensis Blatch. 10-212 Ind.  
 69. brevipes Shp. 82-324 Cal. Kans.

**Hydrovatus** Mots.

2370. compressus Shp. 82-324 Fla. La. Kans.  
 71. horni Cr. 73-387 Tex.  
 72. major Shp. 82-335 L. Cal.

**BIDESSINI****Desmopachria** Bab. 41-16

2373. granum (Lec.) 55-294 La. Fla.  
 74. convexa (Aubé) 38-479 Can. Ind. N.Y.  
 75. latissima (Lec.) 51-205 Cal. B.C.  
 76. dispersa (Cr.) 73-388 Ariz. Tex.  
 77. mexicana Shp. 82-19 Mex. [L. Cal.

**Bidessus** Shp. 82-344

2378. exiguus (Aubé) 38-490 Fla. Ga.  
 79. cinctellus (Lec.) 51-206 Ariz.  
 80. 4-pustulatus Fall 17-167 Cal.  
 81. pictodes Shp. 82-348 Cal.  
 82. decoratus Fall 17-167 Ariz.  
 83. seminulum (Lec.) 78-377 Fla.  
 84. plicipennis (Cr.) 73-388 Cal.  
 85. flavicollis (Lec.) 55-295 Wis. Ind. N.Y.  
 86. obesus Shp. 82-349 Tex. [Miss.  
 87. discretus Shp. 82-350 Tex.  
 88. pulicarius (Aubé) 38-494 Ind. N.Y. Fla.  
 inconspicuus (Lec.) 55-294 La.

**Bidessus** Shp.

2389. texanus Shp. 82-366 Tex.  
 90. affinis (Say) 23-104 Nfld. Ind. Fla.  
 nanus (Aubé) 38-496  
 a. erythrostomus (Mann.) 52-305 Alas.  
 b. macularis (Lec.) 51-206 Col.  
 c. obscurus (Lec.) 51-206 Cal.  
 d. nigrinus Csy. 84-80 Cal.  
 91. subtilis (Lec.) 51-206 Cal.  
 92. ornatellus Fall 17-167 Or.  
 93. amandus (Lec.) 51-207 Ariz.  
 94. lacustris (Say) 23-103 L. Sup. N.Y.  
 Tex.  
 95. fuscatus (Cr.) 73-391 L. Sup. N.Y.  
 96. floridanus Fall 17-168 Fla. [Tex.  
 shermani Mutch. 18-82 Fla.  
 97. pullus (Lec.) 55-294 La. Tex.  
 98. granarius (Aubé) 38-501 N.Y. Fla.  
 99. suburbanus Fall 17-169 N.Y. Pa.

**CELININI****Celina** Aubé 36-219

2400. angustata Aubé 38-447 N.Y. Ind.  
 Kans. Fla.

**Celina** Aubé

2401. slossoni Mutch. 18-85 Fla.  
 02. grossula Lec. 63-22 La. Fla.

**HYDROPORINI****Coelambus** Thoms. 60-13

2403. inæqualis (Fab.) 70-239 Mich. Ind. Pa.  
 ?punctatus (Say) 24-271 [Nfld.  
 04. hydropicus (Lec.) 51-205 Cal. Or.  
 05. faretus (Lec.) 55-293 Mass. N.J.  
 06. marginipennis Blatch. 12-330 [Ind.  
 Fla.  
 07. acaroides (Lec.) 55-294 Ind. O. Minn.  
 08. turbidus (Lec.) 55-298 Ind. Mass.  
 Can.  
 09. dispar (Lec.) 50-216 L. Sup. N.Y.  
 dissimilis (G. & H.) 68-432 [Mass.  
 10. lutescens (Lec.) 51-208 Cal.  
 11. fumatus Shp. 82-400 "N.A."  
 12. patruelis (Lec.) 55-298 Nebr.  
 ?discoideus (Lec.) 55-299 Nebr.  
 13. suturalis (Lec.) 50-216 L. Sup.  
 14. sellatus (Lec.) 66-365 Dak.

**Coelambus** Thoms.

2415. medialis (Lec.) 51-209 Cal.  
 16. pedalis Fall 01-212 Cal.  
 17. femoratus Fall 01-212 N.Mex.  
 18. ovoideus (Lec.) 50-216 L. Sup.  
 19. masculinus Cr. 74-74 Lake Labache.  
 20. nubilus (Lec.) 55-298 Nebr. Ind.  
 21. unguicularis Cr. 74-73 B.C. [N.Y.  
 22. infuscatus Shp. 82-401 Nev.  
 23. fraternus (Lec.) 51-209 Colo. River  
 24. impressopunctatus (Sch.) 83-312  
 Can. Ind. N.Y.  
 picatus (Kby.) 37-68 Can.  
 similis (Kby.) 37-68 Can.  
 10-lineatus (Mann.) 53-161 Alas.  
 25. laccophilinus (Lec.) 78-595 L. Sup. Ind.  
 26. sylvanus Fall 17-169 N. Y. [Mass.  
 27. princeps Blatch. 14-64 Fla.

**Deronectes** Shp. 82-418

2428. *depressus* (Fab.) 75-233 Nfld. N. Y.  
*brevis* (Sturm) 35-9 [L. Sup.  
*rotundatus* (Lec.) 63-21 Can.  
29. *catacopium* (Say) 23-103 Wis. Vt. N. Y.  
*prosternalis* Shp. 82-434 "N. A."  
*suffusus* Shp. 82-434 "N. A."  
*interruptus* (Say) 34-445  
*parallelus* (Say) 23-98  
30. *griseostriatus* (DeG.) 74-103 Lab. N.H. Can.  
Or.  
31. *striatellus* (Lec.) 51-207 Cal. Ariz.  
*pulcher* (Mots.) 59-363 [Mont.  
32. *æquinoctialis* (Clk.) 62-178 Ariz. Mex.  
Guat.

**Hydroporus** Clairv. 06-182

2433. *aulicus* Aubé 38-572 Ga. Tenn.  
34. *diversicornis* Shp. 82-437 Tex.  
35. *triangularis* Fall 17-170 Wis.  
36. *pilati* Fall 17-170 La.  
37. *wickhami* Zaitz. 08-118 Pa. Va. Ill.  
*concinus* || Lec. 55-297 [Kans. Minn.  
38. *ohionis* Fall 17-172 Ohio.  
39. *cocheconis* Fall 17-171 N.H.  
40. *pulcher* Lec. 55-297 N.Y. Ill. Ala.  
41. *integer* Shp. 82-438 Vt. Pa.  
42. *shermani* Fall 17-172 N.Y. Ind. T.  
43. *lineolatus* Lec. 55-296 Ill. Ga.  
*vittatipennis* G. & H. 68-442  
44. *mellitus* Lec. 55-299 Vt. Ind. Ga.  
45. *dixianus* Fall 17-173 Ga.  
46. *cimicoides* Shp. 82-439 N.J. Va. Fla.  
47. *undulatus* Say 23-102 Ind. Mass.  
*fasciatus* Harr. 28-164 [Fla.  
*pubipennis* Aubé 38-480  
*velutinus* Aubé 38-481  
48. *oppositus* Say 23-102  
49. *lobatus* Shp. 82-439 Mass.  
50. *scrutator* Shp. 82-440 "N. A."?  
51. *lynceus* Shp. 82-440 "N. A."  
52. *clypealis* Shp. 82-441 Mass.  
53. *anticus* Shp. 82-441 Pa. La.  
54. *consimilis* Lec. 50-214 L. Sup. Or.  
*placatus* Fall 17-177 Or.  
55. *eruditus* Shp. 82-442 Pa.  
56. *republicanus* Shp. 82-442 "N. A." Fla.  
57. *proximus* Aubé 38-483 N.H. Mass.  
Ind.  
58. *spurius* Lec. 55-296 Vt. Mass.  
*peltatus* Shp. 82-441 [N.Y.  
59. *dilatatus* Fall 17-174 N.H. Mass.  
a. *suffusus* Fall 17-175 N.J. [Md.  
60. *sulcipennis* Fall 17-175 N.H. N.Y. Va.  
61. *hybridus* Aubé 38-513 Ill. Ia.  
62. *semiflavus* Fall 17-176 Ill. Mo.  
63. *mixtus* Lec. 55-296 Nebr. Kans.  
64. *carolinus* Fall 17-180 N.C.  
65. *vittatus* Lec. 55-296 Nebr. Minn.  
Ill.  
66. *sericeus* Lec. 50-214 Man. L. Sup.  
67. *solitarius* Shp. 82-445 L. Sup. Mass.  
Nfld.  
68. *venustus* Lec. 55-295 N.J. Va. N.C.  
69. *arizonicus* Fall 17-178 Ariz.  
70. *semirufus* Lec. 55-296 Nebr. Kans.  
*dimidiatus* G. & H. 68-432 [Conn.  
71. *striatopunctatus* Melsh. 46-28 Ind. N.Y. Va.  
Va.  
72. *tigrinus* Fall 17-178 Can. Ill.  
73. *vitiosus* Lec. 55-296

**Hydroporus** Clairv.

2474. *blanchardi* Sherm. 13-52 Mass. Ala.  
*vitiosus* Shp. nec Lec. 82-443  
75. *eximius* Mots. 59-164 Cal.  
76. *addendus* Cr. 73-393 B.C. L. Cal.  
77. *funereus* Cr. 73-392 L. Cal.  
78. *mexicanus* Shp. 82-447 Mex. Ariz.  
79. *roffi* Clk. 62-176 Mex. Ariz.  
80. *corvinus* Shp. 87-754 Tex. Ariz.  
81. *alpinus* (Payk.) 98-226 L. Sup. Nfld.  
82. *lineatus* Lec. 50-214 L. Sup.  
? *lævis* Kby. 37-67  
83. *septentrionalis* (Gyll.) 27-385 Nfld. N.H.  
L. Sup. [N.Y.  
? *scitulus* Lec. 55-295 Nev.  
84. *picturatus* Horn 83-283 Cal.  
85. *rivalis* (Gyll.) 27-384 Cal.  
*obesus* Lec. 66-365 Colo.  
*congruus* Lec. 78-452 Nev.  
86. *4-maculatus* Horn 83-284 B.C.  
87. *occidentalis* Shp. 82-456 Lab.  
88. *longicornis* Shp. 70-205 L. Sup.  
89. *caliginosus* Lec. 50-214 L. Sup.  
*puberulus* Lec. 50-215 Lab. N.H.  
90. *morio* Shp. 82-471 Greenland.  
*atriceps* Cr. 70-96 L. Sup.  
91. *tartaricus* Lec. 50-214 Alas.  
92. *obscurus* Sturm 35-65 Mich. Nfld.  
93. *tenebrosus* Lec. 50-214 L. Sup. Lab.  
Mass.  
? *lutulentus* Lec. 55-298 L. Sup.  
*luridipennis* || Lec. 50-216 L. Sup.  
? *hirtellus* Lec. 51-208 Cal.  
94. *subpubescens* Lec. 51-208 Cal.  
95. *despectus* Shp. 82-466 Can. Mass.  
96. *perplexus* Shp. 82-467 Lab. Cal.  
97. *rusticus* Shp. 82-467 Nev.  
98. *appalachius* Sherm. 13-53 N.H. Can.  
*signatus* Shp. nec Mann. 82-469  
99. *longiusculus* G. & H. 68-436 Alas.  
*oblongus* || Aubé 38-605  
2500. *glabriusculus* Aubé 38-312 Alas.  
01. *tristis* (Payk.) 98-232 Can. Mich.  
? *varians* Lec. 50-214 L. Sup. [Mass.  
? *truficapillus* Mann. 52-304 Alas.  
02. *subtonsus* Lec. 55-292 L. Sup. Vt.  
03. *contractulus* Mann. 52-304 Alas. [N.Y.  
04. *rufinasus* Mann. 52-305 Alas.  
05. *americanus* Aubé 38-575 Ind. Mass.  
06. *dentellus* Fall 17-181 N.H. Mass.  
07. *fortis* Lec. 51-207 Cal. Or.  
08. *signatus* Mann. 53-161 Can. Ill. N.Y.  
09. *fuscipennis* Kies. 68-64 Mass.  
? *puberulus* Mann. 53-163  
10. *dichrous* Melsh. 46-28 Ind. Mass.  
11. *melsheimeri* Fall 17-182 Mass.  
12. *inornatus* Shp. 82-478 Mass.  
13. *axillaris* Lec. 53-132 Alas.  
*humeralis* || Lec. 51-207 Colo.  
14. *niger* Say 23-102 Ind. Mass.  
*modestus* Aubé 38-576 [Can.  
*punctatissimus* Aubé 38-484  
15. *latifrons* Shp. 82-478 "N. A."  
16. *ruficeps* Shp. 82-479 Mass. Va.  
17. *rufilabris* Shp. 82-479 Tex.  
18. *notabilis* Lec. 50-216 L. Sup.  
19. *arcticus* Thoms. 54-197 Lab.  
20. *humeralis* Aubé 38-578 Lab. B.C.  
Alas.

**Hydroporus Clairv.**

2521. *stagnalis* G. & H. 68-441 L.Sup. Mass.  
*collaris* || Lec. 55-292  
 22. *persimilis* Cr. 73-395 Can. Mass.  
 23. *oblitus* Aubé 38-602 Mich. N.H. [Va.  
*luridipennis* Melsh. 46-28  
*limbalis* Melsh. 46-28  
 24. *brevicornis* Fall 17-180 N.H. Mass.  
 25. *terminalis* Shp. 82-484 Cal. [Md.  
 26. *vilis* Lec. 51-208 Cal.  
 27. *palliatu*s Horn 83-283 Cal.  
 28. *latebrosus* Lec. 51-208 Cal.

**Hydroporus Clairv.**

2529. *hardyi* Shp. 82-484 Cal.  
 30. *belfragei* Shp. 82-485 Tex.  
 31. *difformis* Lec. 55-298 N.Y. Ind. Ga.  
 32. *conoideus* Lec. 50-216 L.Sup.  
 \*  
 — *?planatus* Mann. 53-162 Alas.  
 — *?truncatus* Mann. 53-162 Alas.  
 — *?discicollis* Say 34-446  
 — *?impressifrons* Mots. 53-165  
 — *?biguttatus* Kby. 37-69 Can.  
 — *?punctatus* Say 24-271

**COLYMBETINÆ****AGABINI****Hydrotrupes** Shp. 82-492

2533. *palpalis* Shp. 82-492 Cal.

**Agabinus** Cr. 73-397

2534. *glabrellus* (Mots.) 59-171 Cal.  
*morulus* (Lec.) 61-340

**Agabus** Leach. 17-69

- (*Anisomera* Brullé 35-205)  
 (*Gaurodytes* Thoms. 60-57)  
 2535. *cordatus* (Lec.) 53-226 N.Mex. Colo.  
 36. *rectus* (Lec.) 69-375 Vanc. I.  
 37. *intersectus* (Cr.) 73-419 Cal. Wyo. Vt.  
 38. *hypomelas* Mann. 43-221 Alas.  
*irregularis* Mann. 53-159 Alas.  
 39. *seriatus* (Say) 23-97 Lab. E. U.S.  
*parallelus* (Lec.) 50-213  
*arctus* Melsh. 46-27  
*striatus* Aubé 38-305  
 40. *suturalis* (Cr.) 73-423 Nev.  
 41. *perplexus* Shp. 82-498 Vanc. I.  
 42. *lugens* (Lec.) 51-203 Cal.  
 43. *obtusatus* (Say) 23-99 N.H. N.Y. Va.  
*nitidus* (Say) 23-98  
 44. *planatus* Shp. 82-503 Mass.  
 45. *brevicollis* (Lec.) 57-24 Cal.  
 46. *stagninus* (Say) 23-100 Pa.  
*striola* Aubé 38-308  
 47. *confertus* (Lec.) 61-340 Or.  
*walsinghami* (Cr.) 73-419  
 48. *semivittatus* (Lec.) 51-204 Colo. Ind. Pa.  
*a. spilotus* (Lec.) 59-5 Nebr. [Fla.  
 49. *texanus* Shp. 82-505 Tex.  
 50. *punctatus* Melsh. 46-27 Pa.  
 51. *punctulatus* Aubé 38-332 Lab. L.Sup.  
*æneolus* (Cr.) 73-417 [Or.  
 52. *æruginosus* Aubé 38-298 N.J.  
 53. *sempunctatus* (Kby.) 37-69 Lab. Mass.  
 L.Sup.  
 54. *stridulator* Shp. 82-509 H. Bay.  
 55. *mutus* Shp. 82-513 H. Bay.  
 56. *tæniolatus* (Harr.) 28-164 Mass. Va.  
 57. *disintegratus* (Cr.) 73-416 Can. Kans.  
 Ind. Pa.  
 58. *lineellus* (Lec.) 61-340 Cal.  
 59. *inscriptus* (Cr.) 73-422 Lab. N.H.  
 60. *congener* (Payk.) 98-214 Lab. N.H.  
 61. *nigripalpis* Sahlb. 80-56 Lab.  
*dissimilis* Sahlb. (In Litt.)  
*borealis* Shp. 82-513  
 62. *reticulatus* Kby. 37-71 L.Sup. Mass.  
*fimbriatus* (Lec.) 51-214 [Va.

**Agabus** Leach.

2563. *confinis* (Gyll.) 08-511 Vt.  
*ovoideus* (Cr.) 73-418  
 64. *discolor* (Harr.) 28-164 Mass.  
*?ambiguus* (Say) 23-96  
*subfuscatus* Shp. 82-514  
 65. *lecontei* (Cr.) 73-417 Cal. Alas.  
*discolor* || (Lec.) 51-204  
*lutosus* Melsh. 53-31  
 66. *phæopterus* Kby. 37-70 Can.  
 67. *bicolor* Kby. 37-70 Can. Alas.  
 68. *obliteratus* (Lec.) 59-5 Nebr.  
 69. *griseipennis* (Lec.) 59-5 Nebr. Cal.  
 70. *obsoletus* (Lec.) 58-15 Cal.  
 71. *infuscatus* Aubé 38-330 Lab.  
 72. *erythropterus* (Say) 23-95 Mass. N.Y.  
 73. *morosus* (Lec.) 51-204 Cal. [Va.  
*fossiger* Mots. 59-170  
 74. *strigulosus* (Cr.) 73-422 Cal.  
*nanus* (Lec.) 78-452 Colo.  
 75. *anthracinus* Mann. 52-304 N.H. L.Sup.  
*scapularis* Mann. 52-203  
 76. *arcticus* (Payk.) 98-201 Lab.  
*subfasciatus* (Lec.) 62-17  
 77. *clavatus* Lec. 59-4 Man.  
 78. *austini* Shp. 82-516 B.C.  
 79. *nigroæneus* Er. 37-157 Lab. Mass.  
*erichsoni* G. & H. 68-454 [L.Sup.  
*lutosus* (Cr.) 73-419  
*sobrinus* Mots. 59-170  
 80. *gagates* Aubé 38-306 N.H. N.J. Va.  
 Ind.  
 81. *discors* (Lec.) 61-341 Or. Vanc. I.  
 82. *tristis* Aubé 38-356 Lab. N.H. Alas.  
*atratus* Mann. 53-157  
 83. *leptopsis* (Lec.) 78-596 L.Sup.  
 84. *longulus* (Lec.) 78-596 L.Sup.  
 85. *fuscipennis* Payk. 98-209 Eur. Lab.  
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- *?subopacus* Mann. 53-157  
 — *?terminalis* Melsh. 46-27  
 — *?americanus* Aubé 38-334

**Pyblosoma** Cr. 73-413

2586. *regularis* (Lec.) 51-203 Cal.  
*oblongum* (Mots.) 59-369  
 87. *bifarius* (Kby.) 37-71 Can. Mich.  
 Mass.

**Pybius** Er. 32-34

2588. *ater* (DeG.) 74-401 Pa.  
*ungularis* (Lec.) 62-521 Middle States.



**Ilybius Er.**

2589. subaneus Er. 39-156 Nfld. Lab.  
viridieneus Cr. 73-411 Kans. H.Bay.  
90. pleuriticus Lec. 50-213 Lab. N.H.  
L.Sup.  
91. suffusus Cr. 73-411 Ind. T.  
92. inversus Shp. 82-552 "N.A."  
93. 4-maculatus Aubé 38-274 Or. Alas.  
94. ignarus Lec. 62-521 Mich. N.Y.  
95. angustior (Gyll.) 08-500 Nfld. Lab.  
picipes Kby. 37-71 [L.Sup.]

**Ilybius Er.**

2596. fuliginosus (Fab.) 92-191 N.A.?  
97. discedens Shp. 82-557 H.Bay. Lab.  
N.H.  
98. biguttulus (Germ.) 34-29 Can. Mass.  
?fenestralis (Say) 23-95 [Ill. Va.]  
?fraterculus Lec. 62-521  
99. laramæus Lec. 59-4 Nebr.  
2600. confusus Aubé 38-280 Ind. N.Y.  
01. oblitus Shp. 82-560 "N.A."

**AGABETINI****Agabetes Cr. 73-401**

2602. acuductus (Harr.) 28-124 Ind. Mass.

**MATINI****Matus Aubé 38-390**

2603. bicarinatus (Say) 23-98 Mass. Ind.  
Fla.

**COPELATINI****Copelatus Erichs. 32-38**

2604. cælatipennis Aubé 38-382 Fla.  
05. glyphicus (Say) 23-99 Minn. Kans.  
10-striatus Aubé 38-379 [N.Y. Fla.]  
punctulatus Aubé 38-381

**Copelatus Erichs.**

2606. impressicollis Shp. 82-589 Ariz.  
07. chevrolati Aubé 38-389 Fla.  
a. australis Schæff. 08-17 Tex. Ariz. Cal.  
08. fragilis Shp. 82-40 L.Cal. Guat.

**COPTOTOMINI****Coptotomus Say 34-443**

2609. obscurus Shp. 82-601 Fla. Tex.  
10. interrogatus (Fab.) 01-267 Can. Kans.  
venustus Say 23-98 [Fla.]

**Coptotomus Say**

- difficilis Lec. 51-204 Cal.  
serripalpis Say. 34-443 Mex.  
2611. longulus Lec. 51-205 Wyo. Minn.

**COLYMBETINI****Scutopterus Cr. 73-404**

2612. angustus (Lec.) 50-213 L.Sup. N.H.  
13. horni Cr. 73-405 L.Sup. Can.  
coriaceus Horn nec Cast. 71-330 Can.

**Rhantus Lac.**

2624. tostus Lec. 66-366 Or. L.Sup.  
25. discedens Shp. 28-615 Cal. [N.Y.]

**Rhantus Lac. 35-309**

2614. divisus (Aubé) 38-248 Cal. Colo.  
15. flavogriseus Cr. 73-409 "N.A."  
longipes Shp. 82-612 B.C.  
obscurus Shp. 82-613 Cal.  
16. binotatus (Harr.) 28-164 Wis. Ariz.  
assimilis (Kby.) 37-72 [N.H. N.Y.]  
plebejus Shp. 82-613  
17. anisonychus Cr. 73-409 Cal.  
18. atricolor (Aubé) 38-265 Ariz.  
19. calidus (Fab.) 92-193 Me. N.J. Fla.  
tæniolis (Say) 23-94  
a. meridionalis Melsh. 46-27 Ga.  
?consimilis Mots. 59-168 Cal.  
20. sinuatus Lec. 62-522 Wis. N.Y.  
21. confusus Blatch. 10-229 Ind.  
22. notatus (Fab.) 81-296 Can.  
?sericans Shp. 82-619 B.C.  
23. bistriatus (Bergst.) 78-42 Can. Lab.  
agilis (Payk.) 98-199 [N.H. Ind.]  
sutrellus (Harr.) 28-164

**Colymbetes Clairv. 06-188**

(Cymatopterus Esch. 37-61)

2626. paykulli Er. 39-149 No. Eur. & Am.  
27. longulus Lec. 62-522 Can. N.H.  
28. obscuratus Mann. 53-154 Alas.  
29. grœnlandicus Aubé 38-233 Greenland.  
Lab.  
drewseni Lec. 62-523 Greenland.  
30. seminiger Lec. 62-522 Sask.  
inæqualis Horn 71-330 Cal. Or.  
31. strigatus Lec. 51-203 Cal.  
strigosus Lec. 62-522 Cal.  
crotchii Shp. 82-626 Cal.  
32. sculptilis Harr. 29-8 Lab. Can.  
Mich. N.Y.  
exaratus Lec. 62-522 Can.  
densus Lec. 59-282 Cal.  
triseriatus (Kby.) 37-73 Can.  
33. rugipennis Shp. 82-628 Nebr. Lab.  
34. dolobratus (Payk.) 98-204 Alas.  
35. thomsoni Shp. 82-628 Greenland.

**DYTISCINÆ****DYTISCINI****Dytiscus L. 58-411**

- (Dyticus Geoffr. 62-185)  
(Leionotus Kby. 37-76)  
2636. fasciventris Say 24-270 Mich. Ind.  
carolinus Aubé 38-120 [N.Y.]  
cordieri Aubé 38-108

**Dytiscus L.**

2637. hybridus Aubé 38-116 Ind. N.Y. Va.  
compar Melsh. 46-26  
38. verticalis Say 23-92 Mich. Ind.  
39. marginicollis Lec. 44-201 Cal. [N.Y.]  
40. sublimbatus Lec. 57-34 B.C.

**Dytiscus L.**

2641. *marginalis* L. 58-411 Can. N.Y.  
 42. *parvulus* Mann. 56-154 Alas. Lab.  
 43. *vexatus* Shp. 82-643 Alas.  
 44. *circumcinctus* Ahr. 11-67 Man.  
     *anxius* Mann. 43-218 Alas.  
     *albionicus* Mots. 59-166 Cal.  
     *fuscostratus* Mots. 59-167 Cal.

**Dytiscus L.**

2645. *dauricus* Gebl. 32-39 Alas. L.Sup.  
     *confluens* Say. 34-440 [N.H.  
     *diffinis* Lec. 50-212 L.Sup.  
     *ooligbuki* Kby. 37-74 Can.  
     *franklini* Kby. 37-77 Can.  
     *ventralis* Mots. 55-79 Alas.  
 46. *harrisi* Kby. 37-76 Can. Ind. N.Y.

**HYDATICINÆ****HYDATICINI****Hydaticus Leach 17-69**

2647. *stagnalis* (Fab.) 87-191 B.C. Ind.  
     *cinctipennis* Aubé 38-191 [Mass.  
     *?americanus* Shp. 82-654 Red River.  
     *?modestus* Shp. 82-650 "N.A."

**Hydaticus Leach**

2648. *laevipennis* Thom. 67-88 Red River.  
 49. *piceus* Lec. 63-23 Mich. Ind.  
 50. *bimarginatus* Say 34-442 Va. Fla. [N.Y.  
     *fulvicollis* Aubé 38-124

**THERMONECTINI****Acilius Leach 17-69**

2651. *semisulcatus* Aubé 38-132 B.C. Mich.  
     a. *abbreviatus* Mann. 43-219 Kans. N.Y.  
     b. *oregonensis* Cr. 73-402 Alas.  
     c. *simplex* Lec. 51-202 Or.  
     d. *latiusculus* Lec. 57-34 Cal.  
 52. *fraternus* (Harr.) 28-156 Cal.  
 53. *mediatus* (Say) 23-33 Mass. Nfld.  
     *maccullochi* (Kby.) 37-74 N.H. N.Y. Va.  
     Can.

**Thermonectes Cr.**

2656. *marginoguttatus* (Aubé) 38-149  
     Mex. W.I.  
     L. Cal.  
 57. *marmoratus* (Hope) 32-284 Ariz. L. Cal.  
     *maculatus* (Lec.) 54-221  
 58. *peninsularis* Horn 94-362 Cal.

**Graphoderes Thoms. 60-38**

2659. *liberus* (Say) 25-160 Mich. Mass.  
     *rugicollis* (Kby.) 37-73 [Fla.  
     *brunnipennis* (Aubé) 38-203  
     *thoracicus* (Harr.) 28-156  
 60. *cinereus* (L.) 58-412 B.C. Ill. Mass.  
     *?fasciatocollis* (Harr.) 28-156  
 61. *perplexus* Shp. 82-695 "N.A."  
 62. *elatus* Shp. 82-695 Red River.  
 63. *occidentalis* Horn 83-281 Cal.

**Thermonectes Cr. 73-402**

2654. *ornaticollis* (Aubé) 38-140  
     a. *nigrofasciatus* (Aubé) 38-136  
 55. *basilaris* (Harr.) 29-8  
     a. *intermedius* Cr. 73-402  
     b. *latecinctus* (Lec.) 51-203

**ERETINI****Eretes Cast. 32-397**

2664. *sticticus* (L.) 66-666 Kans. Ariz.

**CYBISTRINÆ****Megadytes Shp. 82-704**

2665. *fraternus* Shp. 82-708 W.I. Fla.  
     L. Cal.

**Cybister Curtis 27-151**

- (*Trogus* || Leach 17-69)  
 2666. *olivieri* Cr. 73-399 Fla.

**Cybister Curtis**

2667. *fimbriolatus* (Say) 23-91 Ill. N.Y. Va.  
     *dissimilis* Aubé 38-69  
 68. *ellipticus* Lec. 51-202 Cal.  
 69. *explanatus* Lec. 51-202 Cal.  
 70. *flavocinctus* Aubé 38-78 Mex.

**GYRINOIDEA****GYRINIDÆ**

Aubé 38; Leconte 68; Regimbart 82, 07; Zaitzev 08; Ahlwarth 10

**ENHYDRINI****Dineutes MacLeay 25-30**

- (*Cyclous* Esch. 37-66)  
 (*Cyclinus* Kby. 37-78)

**2671. vittatus (Germ.) 24-32**

- opacus* (Melsh.) 44-29 N.J.-Va.  
 72. *robertsi* Leng 11-11 Ga.  
     Ga.

**Dineutes MacLeay**

2673. sublineatus Chev. 33-f.1. Ariz. L. Cal.  
 ♀ integer Lec. 54-221  
 74. discolor Aubé 38-784 Ind. Atl. Coast.  
 labratus (Melsh.) 44-29 Pa.  
 75. angustus Lec. 78-378 Va. Fla.  
 76. serrulatus Lec. 68-366 Fla. Ga.  
 77. analis Regt. 82-416 Tex. La. Fla.  
 78. productus Rbts. 95-285 Tex.

**Dineutes MacLeay**

2679. nigrior Rbts. 95-284 Atl. Coast.  
 80. americanus Say 26-107 Can. U.S.  
 assimilis (Kby.) 37-78  
 81. horni Rbts. 95-284 Atl. Coast  
 Tex.  
 82. emarginatus Say 26-108 Ind. Atl. Coast.  
 americanus Aubé nec Say 38-778  
 83. carolinus Lec. 68-367 Fla. Tex.

## GYRININI

**Gyrinus Geoffr.** 62-193

2684. minutus Fab. 01-276 Eur. N.A. Ind.  
 rockinghamensis Lec. 68-370 N.C. [Fla.  
 85. confinis Lec. 68-368 Lab. H. Bay.  
 Can.  
 86. fraternus Coup. 65-60 L. Sup. Ind.  
 Can.  
 87. æneolus Lec. 68-368 N.Y. Ind.  
 Mich.  
 88. limbatus Say 25-109 Can. Ind. Fla.  
 89. dichrous Lec. 68-368 Mass.  
 90. elevatus Lec. 68-368 N.Y. Fla.  
 91. ventralis Kby. 37-80 Lab. L. Sup.  
 limbatus Aubé 38-672 [Pa.  
 92. aquiris Lec. 68-368 Lab. Can. U.S.  
 93. plicifer Lec. 51-209 Ill. Ariz. Cal.  
 ?lateralis Aubé 38-773  
 ?marginiventris Mots. 59-174  
 94. consobrinus Lec. 51-209 Cal.  
 ?fuscipes Mots. 59-173 Cal.  
 95. maculiventris Lec. 68-369 L. Sup. Mont.  
 96. affinis Aubé 38-669 Ind. Mich.

**Gyrinus Geoffr.**

2697. piceolus Blatch. 10-240 Ind.  
 98. canadensis Regt. 83-159 Can.  
 99. pernitidus Lec. 68-369 Fla. Ga. Cal.  
 2700. analis Say 25-108 U.S. Ind.  
 aubei Lec. 63-18  
 01. gibber Lec. 68-370 N.C.  
 02. opacus Sahlb. 17-45 Iceland Lab.  
 03. pectoralis Lec. 68-370 H. Bay. L. Sup.  
 04. picipes Aubé 38-694 Lab. Alas.  
 05. marinus Gyll. 08-143 H. Bay. Green-  
 land.  
 opacus Lec. nec Sahlb. 68-369  
 a. dorsalis Gyll. 08-142 Greenland.  
 06. impressicollis Kby. 37-79 Greenland.  
 07. borealis Aubé 38-692 Can.  
 sayi Aubé 38-698 Can. Mass.  
 a. lugens Lec. 68-369 [N.Y.  
 08. corpulentus Regt. 83-178 L. Sup. Mass.  
 09. parvus Say 34-448 "N.A."  
 Tex. Fla.  
 L. Cal.

## ORECTOCHILINI

**Gyretes Brullé** 34-241

2710. californicus Regt. 07-188 Cal.

**Gyretes Brullé**

2711. sinuatus Lec. 51-210 Cal. Tex.  
 compressus Lec. 63-23 Ill.

## PALPICORNIA OR HYDROPHILOIDEA

## HYDROPHILIDÆ

Mulsant 44; Leconte 55; Horn 73, 90; Kuwert 90; Ganglbauer 04; Zaitzev 08; d'Orchymont 16

## HYDRÆNINÆ

**Ochthebius Leach** 15-95

2712. benefossus Lec. 78-381 Vt. N.J.  
 \*\*\*  
 13. rectus Lec. 78-379 Cal. Wy.  
 14. puncticollis Lec. 51-210 Cal. Ariz.  
 15. discretus Lec. 78-379 Can. Ariz. Cal.  
 16. nitidus Lec. 50-217 L. Sup. Or.  
 fossatus Lec. 55-362 [So. Cal. Ariz.  
 \*\*\*  
 17. cribricollis Lec. 50-217 L. Sup. Cal.  
 \*\*\*\*  
 18. tuberculatus Lec. 78-380 Pa. Fla. N.  
 foveicollis Lec. 78-381 [Mex.  
 19. lævipennis Lec. 78-381 Cal.  
 \*\*\*\*\*  
 20. interruptus Lec. 51-21 Wy. Cal. Ariz.

**Ochthebius Leach**

2721. attritus Lec. 78-380 Fla.  
 simplex Lec. 78-380  
 22. costipennis Fall 01-214 So. Cal.  
 23. lineatus Lec. 51-211 Cal. Ariz. Tex.  
 24. sculptus Lec. 78-381 Can. Cal. Ariz.  
 25. wickhami Fall 01-213 Ariz.  
 26. holmbergi Mann. 53-166 Can. Alas. Cal.  
 \*\*\*\*\*  
 27. putnamensis Blatch. 10-253 Ind.  
 (Prionochthebius Kuw ?) 87-387  
 28. lapidicolus VanD. 18-306 Cal.

**Hydræna Kug.** 94-579

2729. pennsylvanica Kies. 49-166 N.Y. Ind. So.  
 Cal. Ct.  
 30. punctata Lec. 55-362 Pa.  
 31. marginicollis Kies. 49-177 La. Fla.

## HYDROSCAPHINÆ

Böving 14

**Hydroscapha** Lec. 74-452732. *natans* Lec. 74-46

So. Cal. Ariz.

## LIMNEBIINÆ

**Limnebius** Leach 15-96( *Limnocharis* Horn 72-144)2733. *piceus* (Horn) 72-144 Cal.*politus* (Csy.) 86-168 Cal.34. *angustulus* (Csy.) 86-168 Tex.**Limnebius** Leach2735. *alutaceus* (Csy.) 86-168 Cal.36. *congener* (Csy.) 86-170 Cal.37. *discolor* Csy. 00-52 Vt.38. *coniciventris* (Csy.) 86-171 Tex.

## HELOPHORINÆ

**Helophorus** Fab. 75-662739. *tuberculatus* Gyll. 08-129 L. Sup. Ind.  
*scaber* Lec. 50-21840. *inquinatus* Mann. 52-243 Alas. L. Sup.  
*consimilis* Mann. 53-164 [Lab.]41. *fortis* Lec. 66-366 Cal.42. *oblongus* Lec. 50-217 L. Sup.43. *lacustris* Lec. 50-217 L. Sup. Ind.44. *obscurus* Lec. 51-210 Cal.45. *nitidulus* Lec. 55-357 L. Sup. Ind.**Helophorus** Fab.2746. *linearis* Lec. 55-357 Wy. Ind. Mich.*?pusillus* Mots. 60-106 N. C. [Nev.]47. *angustulus* Mann. 53-165 Alas.*alternatus* Lec. 61-341 Cal.48. *granularis* (L.) 61-214 Eur. N. Am.49. *obsoletesulcatus* Mots. 60-106 N. Y. Pa.50. *lineatus* Say 23-200 Conn. Ind.*?pallens* Csy. 84-81 Lab. Nfld.*?ventralis* Mots. 60-105 Ariz.51. *auricollis* Esch. 22-43 N. Y.

Alas.

## EPIMETOPINÆ

**Epimetopus** Lac. 54-467( *Ceratoderus* || Muls. 51-1)( *Sepidulum* Lec. 74-47)**Epimetopus** Lac.2752. *costatum* (Lec.) 74-47 Tex.53. *thermarum* Sz. & Barber 17-130 Ariz.

## HYDROCHINÆ

**Hydrochus** Leach 17-1902754. *scabratus* Muls. 44-373 L. Sup. to So.  
*gibbosus* Melsh. 44-99 Pa. [St.]55. *callosus* Lec. 55-359 La.56. *foveatus* Hald. 53-375 Tex. Fla.57. *rugosus* Muls. 44-373 M. St. Fla.*grandis* Mots. 60-10458. *inequalis* Lec. 55-359 La. Fla. Ind.59. *excavatus* Lec. 55-360 La. Ind. Conn.**Hydrochus** Leach2760. *rufipes* Melsh. 44-101 M. S. St. L. Sup.61. *subcupreus* Rand. 38-40 Mass. Ind.62. *granulatus* Blatch. 10-253 Ind.63. *variolatus* Lec. 51-211 Cal.64. *squamifer* Lec. 55-359 L. Sup. Ind.65. *impressus* Zimm. 69-249 N. C.66. *vagus* Lec. 51-211 Cal.67. *simplex* Lec. 55-361 La. Fla.

## HYDROPHILINÆ

## BEROSINI

**Berosus** Leach 17-92( *Enoplurus* Hope 38-128)2768. *imaculosus* Mann. 53-167 Russ. A.  
*tesselatus* Mots. 59-18069. *punctatissimus* Lec. 51-211 Cal. Ariz.70. *salvini* Shp. 82-79 Mex.71. *miles* Lec. 55-363 Tex. Ariz.72. *pugnax* Lec. 63-24 L. Cal.73. *emarginatus* Horn 73-120 La. Ill. Mo.74. *aculeatus* Lec. 55-363 N. C. Fla.75. *subsignatus* Lec. 55-364 Tex. So. Cal.76. *pantherinus* Lec. 55-364 Ill. Ind.77. *peregrinus* (Hbst.) 97-314 Midd. & So. St.*auritus* Melsh. 44-100 [Fla. Ind.]**Berosus** Leach2778. *immaculatus* Zimm. 69-249 N. C. Ill. Mo.79. *moerens* Shp. 82-84 L. Cal. Mex.80. *exilis* Lec. 51-211 Ariz.81. *exiguus* (Say) 25-189 Fla. Pa. La.82. *pallens* Lec. 55-366 N. Y.83. *infuscatus* Lec. 55-365 Midd. & So. St.*punctulatus* || Lec. 51-211 Cal. [Fla.]*californicus* Mots. 59-179 Colo. Cal. Ariz.84. *striatus* (Say) 25-188 Middle States*fraternus* Lec. 55-366 [Ind. Fla.]*ordinatus* Lec. 55-365 N. Y.85. *rugulosus* Horn 73-124 Ariz. L. Cal.86. *styliferus* Horn 73-121 Colo.87. *salinus* Fall 01-215 So. Cal.**Derallus** Shp. 82-772788. *altus* (Lec.) 55-366 La.

## HYDROPHILINI

Sharp, 83, 91

**Hydrous** Dahl 75-7

(Stethorus Bedel 92-307)

2789. triangularis (Say) 23-201

lugubris Mots. 45-31

tristis (Mots.) 59-174

subsulcatus Lec. 55-221

90. ater Oliv. 92-125

91. insularis Cast. 40-50

**Dibolocelus** Regimb. 01-192

2792. ovalis Ziegl. 44-45

**Hydrophilus** DeG. 74-371

(Hydrocharis Hope 38-125)

2793. castus Say 35-170

94. rickseckeri (Horn) 95-233

95. obtusatus Say 23-201

96. grandis Zimm. 69-250

lineatus Lec. 55-369

glaucus Lec. 61-341

substriatus Lec. 63-18

**Hydrobius** Leach 15-96

2808. fuscipes L. 58-411

insculptus Lec. 55-372

regularis Lec. 55-372

09. seriatus Lec. 55-372

10. tumidus Lec. 55-372

10. globosus (Say) 24-276

11. melænium Germ. 24-96

12. latus Horn 73-133

12. scabrosus Horn 73-133

(Sperchopsis Lec. 62-47)

13. tessellatus Zimm. 44-44

**Anacena** Thom. 59-18

2814. infuscata (Mots.) 59-177

feminalis (Lec.) 78-597

castanea (Lec.) 78-597

**Paracymus** Thom. 67-120

(Cryniphilus Mots. 45-32)

(Creniphilus Horn ex parte)

2815. dissimilis (Horn) 73-136

16. moratus (Horn) 90-271

17. suturalis (Lec.) 66-366

18. despectus (Lec.) 63-25

19. subcupreus (Say) 25-189

20. elegans (Fall) 01-218

21. lodingi (Fall) 10-98

22. ellipsis (Fall) 10-99

a. nanus (Fall) 10-99

23. reductus (Fall) 10-99

24. degener (Horn) 90-273

25. digestus (Lec.) 55-373

26. rufiventris (Horn) 73-135

**Crenitis** Bedel 81-306

2827. monticola (Horn) 90-271

**Tropisternus** Sol. 34-308

2797. striolatus (Lec.) 55-368

98. dorsalis Brullé 38-57

99. apicipalpis (Chev.) 34-54

2800. nitens Cast. 40-54

01. ellipticus (Lec.) 55-368

02. sublævis (Lec.) 55-368

quadristriatus Horn 71-331

03. salsamentus Fall 01-214

04. californicus (Lec.) 55-367

05. glaber (Hbst.) 97-298

06. mixtus (Lec.) 55-368

07. lateralis (Fabr.) 75-228

nimbatu (Say) 23-203

lateralis || Hbst. 97-296

limbalis (Lec.) 55-367

marginatus Mots. 59-176

humeralis Mots. 59-176

binotatus Walk. 66-318

So.States Ind.

Fla.

L.Cal. Ariz.

L.Cal.

L.Cal.

L.Cal. Ariz.

Neb. Ga. Fla.

[Ind.]

So.Cal.

Cal.

N.Y. L.Sup.

Ga. Ind.

N.Y. Ind. Fla.

N.Y.-Tex.

L.Cal. Fla.

Fla. Mich.

[Conn.]

## HYDROBIINI

**Helochares** Muls. 44-379

(Hydrocombus Sharp) 82-70

2828. maculicollis Muls. 44-379

**Chasmogenus** Shp. 82-73

2829. normatus (Lec.) 61-341

**Enochrus** Thoms. 59-18

(Philhydrus || Sol. 34-315)

2830. carinatus (Lec.) 55-370

31. conjunctus (Fall) 01-217

32. fucatus (Horn) 73-127

33. cuspidatus (Lec.) 78-597

34. nebulosus (Say) 24-277

maculifrons (Mots.) 59-179

a. cristatus (Lec.) 55-370

latiusculus (Mots.) 59-178

pectoralis (Lec.) 55-370

?melanocephalus (Kby.) 37-120

obtusiussculus (Mots.) 59-179

35. ochraceus (Melsh.) 44-101

simplex (Lec.) 63-24

36. perplexus (Lec.) 55-371

fuscus (Mots.) 59-178

37. cinctus (Say) 24-276

limbalis (Melsh.) 44-101

38. consors (Lec.) 63-24

39. estriatus (Blatch.) 17-139

40. californicus (Horn) 90-248

latiusculus (|| Horn) 73-130

41. hamiltoni (Horn) 90-249

42. diffusus (Lec.) 55-371

43. reflexipennis (Zimm.) 69-250

angustulus (Csy.) 84-83

Or. So. Cal.

Cal.

Ut. Ariz.

Cal.

Can. Tex. Ariz.

[Cal. Fla. Ind.]

Cal.

Cal.

Cal.

Can.

Cal.

Mass.-Fla.

[Ind.]

N.Y.-Cal. Fla.

Cal.

[Ind.]

Can. Ga. Kans.

[Fla. Pa. Ind.]

N.J. La. Fla.

Fla.

Cal.

Can. N.J.

Cal. (?) Ind.

Nebr. Cal.

(Fla. ?)

N.J. Del. Conn.

N.J.

**Cymbiodyta** Bedel 80-307

2844. *punctatostriata* (Horn) 73-131  
Cal.  
45. *fraterculus* Shp. 82-71 Ariz. Mex.  
46. *dorsalis* (Mots.) 59-177 So. Cal.  
47. *morata* Horn 90-256 N. Mex.  
48. *imbellis* (Lec.) 61-341 Cal. N. Mex.  
49. *rotunda* (Say) 25-188 Midd. St. Ga.  
50. *fimbriata* (Melsh.) 44-101 N. C.  
51. *semistriatus* (Zimm.) 69-250 Fla. Pa. Nfld.  
52. *blanchardi* Horn 90-258 Vt. D. C. Ind.  
53. *lacustris* (Lec.) 55-369 Can. Mass.  
54. *marginella* (|| Kby.) 37-120 [L. Sup.]

**Helocombus** Horn 90-259

2853. *bifidus* (Lec.) 55-371

Lab. Can.-Ga.  
Fla. Ind.

**Laccobius** Er. 37-202

2854. *agilis* Rand. 38-19

Me. L. Sup.  
Kans.  
Ind. Pa. Nfld.  
Ariz. Cal.  
L. Cal.

- punctatus* Melsh. 44-100  
55. *ellipticus* Lec. 55-363

**Helobata** Berg. 88-222

- (*Helopeltis* || Horn 73-137)  
(*Helopeltina* Ckll. 06-240)

2856. *larvalis* (Horn) 73-137

La.-Mex.-  
Cuba, Fla.

## CHÆTARTHRIINI

**Chætarthria** Steph. 32-401

(*Cyllidium* Er. 37-211)

2857. *nigrella* (Lec.) 61-342 Cal.  
58. *minor* Fall 01-216 So. Cal.

**Chætarthria** Steph.

2859. *atra* (Lec.) 63-24

N. Y. Conn.  
Ind.

60. *pallida* (Lec.) 61-342  
*nigriceps* (Lec.) 61-342

L. Sup. Cal.  
L. Sup. [Fla.]

## SPHÆRIDINIÆ

Horn 90-279

**Dactylosternum** Woll. 54-99

(*Cyclonotum* † auct. nec Er.)

2861. *abdominale* (Fab.) 92-79 N. C.-Fla.  
62. *cacti* (Lec.) 55-373 Cal. Ariz.  
63. *advectum* Horn 90-284 Fla.

**Phænonotum** Shp. 82-97

2864. *estriatum* (Say) 35-171 Md. Tex. Fla.  
65. *semiglobosum* (Zimm.) 69-250 [Ind.]  
Fla.

**Phænotypus** Horn 90-285

2866. *palmarum* Schwarz 78-355 Fla.

**Sphæridium** Fabr. 75-66

2867. *scarabæoides* (L.) 58-356 † Eur. N. A.  
68. *bipustulatum* Fabr. 81-78 † Eur. N. A.  
a. *quadrinaculatum* Marsh. 02-66  
Eur. N. A.

**Cercyon** Leach 17-95 Horn 90-288

- \*  
2869. *littoralis* (Gyll.) 08-111 Eur. Atl.  
Coast, Nfld.  
\*\*  
70. *depressus* Steph. 29-138 Eur. N. A.  
(Coast) Conn.  
\*\*\*  
71. *fimbriatus* Mann. 52-344 Pac. Coast.  
Alas.  
72. *luniger* Mann. 53-168 Pac. Coast.  
73. *unipunctatus* (L.) 58-364 Eur. N. A.  
74. *quisquilius* (L.) 61-138 Eur. N. A.  
75. *ocellatus* (Say) 25-191 Can. Ill. Ind.  
(*ocellatus* err. typ.)  
76. *prætextatus* (Say) 25-190 Ind. Can.  
Kans. Fla.  
Eur. N. A.  
77. *marinus* Thoms. 53-54 Pac. Coast.  
Alas.  
78. *fulvipennis* Mann. 52-343 Eur. N. A.  
Pac. Coast.  
Alas.  
79. *lateralis* (Marsh.) 02-69 Eur. N. A.  
*limbatus* Mann. 43-260 Pac. Coast.  
80. *indistinctus* Horn 90-297 Can.-Pa.

**Cercyon** Leach

2881. *adumbratus* Mann. 43-260 Pac. Coast.  
82. *variegatus* Shp. 82-107 La. Fla.  
83. *hæmorrhoidalis* (Fabr.) 75-67 Eur. Nfld.  
*flavipes* (Fabr.) 92-81 [Conn. Ind.]  
*nigricollis* (Say) 25-190  
84. *melanocephalus* (L.) 58-356 Eur. N. A. Ind.  
*nanus* Melsh. 44-102  
85. *pygmæus* (Illig.) 01-40 Eur. N. A. Nfld.  
*apicalis* Say 23-204 [Conn. Ind.]  
(*apicalis* err. typ.)  
86. *nigriceps* (Marsh.) 02-72 Eur. N. A.  
So. Cal. Can.  
Fla. La. Ind.  
*centrimaculatus* Sturm 07-23  
*mundus* Melsh. 44-101  
87. *convexiusculus* Steph. 29-146 Eur. N. A. Ind.  
*lugubris* (Payk.) 98-59 [So. Cal. Alas.]  
88. *tristis* (Illig.) 01-39 Eur. N. A. Ind.  
*minutus* (Gyll.) 08-110  
89. *rufescens* Horn 95-233 L. Cal.  
90. *floridanus* Horn 90-303 Fla.  
91. *granarius* Er. 37-221 Eur. N. A.  
*minusculum* Melsh. 44-102 [Pa. Nfld.]  
92. *navicularis* Zimm. 69-250 Can.-La. Cal.  
Ind.  
\*\*\*\*  
93.  *analis* Payk. 98-187 Eur. N. A. Fla.  
 *maculatus* Melsh. 44-101 [Pa. Ind.]

**Oosternum** Sharp 82-112

2894. *costatum* Sharp 82-113 Fla. Cuba,  
Mex. C. A.  
94½. *pubescens* Lec. 55-374 Midd. St. Ind.

**Pelcosoma** Muls. 44-184

2895. *capillatum* Lec. 55-374 Ariz. Tex.

**Pemelus** Horn 90-309

2896. *costatus* (Lec.) 55-374 D. C. Tenn.

† Introduced.

- Megasternum** Muls. 44-187  
 2897. *posticatum* Mann. 52-354 Pac. Coast.  
     98. *punctulatum* Horn 90-309 La. [Alas.]
- Cryptopleurum** Muls. 44-188  
 2899. *minutum* (Fabr.) 92-68 Eur.N.A.Ind.  
     *atomarium* (|| Oliv.) 90-15 L.Sup.  
     *vagans* Lec. 55-375
- Cryptopleurum** Muls.  
 2900. *americanum* Horn 90-311 Ohio, Ind.  
     01. *cerei* Schwarz 99-8 Ariz.  
     (Cybocephalus †)  
     — ?*unicolor* (Mots.) 45-364 Sitka.

## STAPHYLINOIDEA

## PLATYPSYLLIDÆ

(Achreioptera Westw.)

- Ritsema 69; Leconte 72, 83; Everts 98; Ganglbauer 99; Sharp 01; Desneux 06; Reitter 84, 09;  
     Csiki 10; Seidlitz 89; Horn 82; Westwood 69, 74; Kolbe 86; Riley 88; Bonheure 84
- Platypsyllus** Rits. 69-23  
 2902. *castoris* Rits. 69-23 Eur.&Tex.  
     *castorinus* Westw. 69-119 [Dak.Cal.Alas.]

## BRATHINIDÆ

Leconte 61; Casey 87

- Brathinus** Lec. 52-156  
 2903. *nitidus* Lec. 52-157 Nfld. N.S.-  
     04. *varicornis* Lec. 52-157 N.Y. [L.Sup.]
- Brathinus** Lec.  
 2905. *californicus* Hub. 93-11 Cal.

## LEPTINIDÆ

- Leptinus** Müll. 17-266  
 2906. *testaceus* Müll. 17-268 Eur.  
     *americanus* Lec. 66-367 Ia. O. Pa.  
     D.C. B.C.
- Leptinillus** Horn 82-113  
 2907. *validus* (Horn) 72-145 H.B.T.  
     08. *aplodontiæ* Ferris 18-125 Cal.

## SILPHIDÆ

Leconte 53; Horn 80

## SILPHINI

- Necrophorus** Fab. 75-71  
 2909. *carolinus* (L.) 71-530 Gulf St. Fla.  
     *mediatus* Fab. 01-334 [N.Mex.]  
     10. *mysticallis* Ang. 12-307 Ariz.  
     11. *americanus* (Oliv.) 90-10 Ind. Atl. St.  
     *grandis* Fab. 92-247 Conn.-Tex.  
     *virginicus* Fröl. 92-123 Ind. No. Atl.  
     12. *sayi* Lap. 35-2 [St.]  
     *lunatus* || Lec. 53-277 Ind. H.B.T.-  
     *luniger* G. & H. Fla. L.Sup.  
     13. *orbicollis* Say 25-177 [Conn.]  
     *halli* Kby. 37-98 Ind. U.S. &  
     *quadrisignatus* Lap. 35-1 Can. Conn.  
     14. *marginatus* Fab. 01-334 So. Cal. Ariz.  
     H.B.T.-Ut.  
     15. *obscurus* Kby. 37-97 [L.Sup.]  
     *melshheimeri* † Lec. 53-275 Alas. Colo.-  
     16. *guttula* Mots. 45-53 JSo. Cal. Ariz.  
     a. *hecate* Bland 65-382 Cal.  
     17. *grandior* Ang. 12-307
- Necrophorus** Fab.  
 2918. *pustulatus* Herschel 07-271 N.Eng.-Tex.  
     *bicolon* Newm. 38-385 [Ind.]  
     *tardus* Mann. 53-170  
     a. *melshheimeri* Kby. 37-97 Colo.-Alas.  
     *maritimus* Mann. 43-251 Vanc. Ariz.  
     *infodiens* Mann. 53-170 Alas.  
     *pollinctor* Mann. 53-169 Alas.  
     *confessor* Lec. 54-20  
     *labiatus* Mots. 60-126 Alas.  
     b. *nigritus* Mann. 43-251 So. Cal.-Tex.  
     19. *vespilloides* Hbst. 84-32 Eur. Can. No.  
     *mortuorum* Fab. 92-248 [St. Alas. Nfld.]  
     *pygmaeus* Kby. 37-98 [L.Sup.]  
     *hebes* Kby. 37-96  
     *defodiens* Mann. 46-513  
     a. *conversator* Walker 66-320 Vanc.  
     *pollinctor* || Lec. 54-19 Atl. St. Ind.  
     20. *tomentosus* Web. 01-47 [Conn.]  
     *velutinus* Fab. 01-334
- Philas** Port. 03-331  
 2921. *truncata* (Say) 23-193 Kan. N.Mex.  
     Ariz.

**Silpha** L. 58-569

- (*Necrodes* Leach)  
2922. *surinamensis* Fab. 92-72 Ct.Atl.St.Ind.  
Kan.Tex.  
(*Thanatophilus* Leach)  
23. *lapponica* Hbst. 93-269 [L.Sup.  
Lab. W.Can.-  
Alas. So.Cal.  
[Ariz.  
Sib. No. Eur.  
*caudata* Say 23-192  
*tuberculata* Germ. 24-81  
*californica* Mann. 43-253.  
(*Silpha* L. s. str.)  
(*Peltis* Geoff.)  
(*Asbolus* Voet.)  
(*Pseudopelta* Voet.)  
(*Necrobora* Hope)  
(*Phosphygia* Leach)  
24. *trituberculata* Kby. 37-101 H.B.T. Alas.  
[Sib. Eur.  
*sagax* Mann. 53-173 Colo.  
25. *coloradensis* Wickh. 02-180 Fla.U.S.-Colo.  
26. *inæqualis* Fab. 81-87 Ind. L.Sup.  
Conn.  
27. *noveboracensis* Forst. 71-17 U.S.-Colo.Ind.  
*marginalis* Fab. 87-215 [Conn.  
*marginata* Kby. 37-100  
28. *americana* L. 59-570 H.B.T.-Tex.  
Ind. L.Sup.  
[Conn. Fla.  
*peltatus* (Catesby) 71-fig. 7  
*affinis* Kby. 37-103  
*terminatus* Kby. 37-103  
*canadensis* Kby. 37-104

**Silpha** L.

2929. *ramosa* Say 23-193 Wis.-Ariz.-  
[So.Cal.  
*cervaria* Mann. 43-252 Cal.  
*ænescens* Csy. 86-171 H.B.T.Cal.  
30. *opaca* L. 59-571 Sib.  
(*Blitophaga* Reitter 97-211)  
31. *bituberosa* Lec. 59-6 Kan.Wy.  
Mont.  
**Necrophilus** Latr. 29-500  
2932. *pettiti* Horn 80-243 Can.-Ky.Ind.  
*subterraneus* † Horn 68-125  
33. *hydrophiloides* Mann. 43-253 Alas.-Cal.  
*ater* Mots. 45-363  
**Pelatinæ** Ckll. 06-240  
(*Pelates* || Horn 80-244)  
2934. *latus* (Mann.) 52-331 Alas.-Wash.  
Alb.  
**Pteroloma** Gyll. 27-418  
2935. *forststrœmi* Gyll. 08-111 No.Eur.-Alas.  
36. *tenuicorne* (Lec.) 59-84 Nev.-Wash.  
37. *caraboides* Fall 07-235 Wash.-So.Cal.  
**Agyrtæ** Fröl. 99-18  
2938. *longulus* (Lec.) 59-282 So.&No.Cal.-  
Vanc. Alas.

## LYROSOMINI

- Lyrosoma** Mann. 53-174  
2939. *opacum* Mann. 53-175 Alas. Sib.

## PINODYTTINI

- Pinodytes** Horn 80-248  
(*Homæosoma* † Austin 80-16)  
2940. *hamiltoni* Horn 92-45 Pa.  
41. *pusio* Horn 92-45 Cal.  
**Pinodytes** Horn  
2942. *cryptophagoides* (Mann.) 52-333 Alas. D.C.  
So.Cal.

## CHOLEVINI

- Platycholeus** Horn 80-254  
2943. *leptinoides* (Cr.) 74-77 Cal. Nev.  
44. *opacellus* Fall 09-133 Cal.  
**Catoptrichus** Murr. 56-462  
2945. *frankenhæuseri* (Mann.) 52-332 Alas.  
**Choleva** Latr. 96-114  
(*Catops* † auct. nec Payk.)  
2946. *egena* Horn 80-257 Alas.  
47. *luridipennis* (Mann.) 53-176 N.Eng.-Or.-  
Alas. Lab.  
48. *alsiosa* Horn 85-136 Man. Alas.  
Ky. Ind.  
49. *gratiosa* Blanch. 15-294 Me. Pa.  
50. *simplex* (Say) 25-184 Ind. Atl. St.  
51. *basillaris* (Say) 23-194 Alas.-M.St.  
*cadaverinus* (Mann.) 43-254 [Ind.  
*brunnipennis* (Mann.) 53-176 L.Sup.  
*spenciana* Kby. 37-108  
52. *clavicornis* (Lec.) 53-281 Ct.Mich.M.St.  
Tex. Ind.  
53. *horniana* Blanch. 15-294 Mass.-Pa.  
54. *decipiens* Horn 80-259 Wash.  
55. *terminans* (Lec.) 50-218 Can.Va.Ill.  
Ind.Nfld.  
L.Sup.  
**Echinocoleus** Horn 85-136  
2956. *setiger* Horn 85-136 Ariz.  
**Prionocheata** Horn 80-260  
2957. *opaca* (Say) 25-184 Can. Pa. O.  
Ind. L.Sup.  
**Ptomaphagus** Illiger 98-88  
2958. *consobrinus* (Lec.) 53-281 Ind.Mich.Cal.  
So.Cal. Fla.  
[Conn.  
*lecontei* Murr. 56-459 Cal.  
59. *californicus* (Lec.) 53-281 Cal.  
60. *fisus* Horn 85-137 Ariz. Cal.  
61. *nevadicus* Horn 80-263 Nev.  
62. *ulkei* Horn 85-137 D.C.  
63. *oblitus* (Lec.) 53-282 Ga. Fla. Ind.  
64. *pusio* (Lec.) 59-282 (L.Sup?) Cal.  
Vanc.Ind.  
(*Catopsimorphus* Aubé 50-324)  
(*Catopomorphus* † Austin)  
65. *parasitus* (Lec.) 53-282 N.Y.-D.C.  
66. *texanus* Melander 02-328 Tex.  
67. *brachyderus* (Lec.) 63-25 N.S.-N.Y.  
Minn.  
68. *cavernicola* Sz. 98-58 Mo.  
**Adelops** Tellkampf 44-318  
2969. *hirtus* Tellk. 44-318 Ky.

<sup>1</sup> The genera *Pteroloma* and *Agyrtæ* are separated from *Silphini* by some authors.



**Colon Hbst. 97-224**

2970. *bidentatum* Sahlb. 17-95 † Mass. N.Y.  
Eur. Conn.  
Pa. D.C.  
71. *paradoxum* Horn 80-270 Mich. Tenn.  
D.C.  
72. *hubbardi* Horn 80-270 N.Y. Pa.  
73. *dentatum* Lec. 53-282 Colo. [L.Sup.  
74. *liebecki* Wickh. 02-181 Nev. Cal.  
75. *celatum* Horn 80-271 Pa. D.C.  
76. *putum* Horn 80-272 Alas.-Pa.  
77. *magnicollis* Mann. 53-177 L.Sup.

**Colon Hbst.**

2978. *pusillum* Horn 80-273 Md.-Colo.  
79. *clavatum* Mann. 53-178 Alas.-Colo.  
80. *inermis* Mann. 52-333 Alas.-Colo.  
81. *thoracicum* Horn 80-274 Mo. D.C.  
*decoris* Csy. 84-84 Pa.  
82. *asperatum* Horn 80-274 Can. D.C. Ill.  
83. *oblongum* Blatch. 10-283 Ind.  
84. *nevadense* Horn 80-275 Nev.

**ANISOTOMINÆ****Triarthron** Mærkel 40-141

2985. *lecontei* Horn 68-131 Or. Cal.  
*cedonulli* Schauf. 82-43 Pa.  
86. *pennsylvanicum* Horn 83-284

**Hydnobius** Schmidt 41-193

2987. *matthewsi* Cr. 74-74 Vanc. Wash.  
*pallidus* (Say) 34-91 Mo.  
88. *strigilatus* Horn 80-281 Nev. Vanc.  
89. *arizonensis* Horn 85-138 Ariz.  
90. *longulus* Lec. 79-511 Colo.-B.C.  
*longidens* Lec. 79-511  
91. *substriatus* Lec. 63-25 N.S.-Colo.  
*curvidens* Lec. 79-511 L.Sup. Alas.?  
92. *latidens* Lec. 79-512 Can.-Colo.  
*pumilus* Lec. 79-511 [So. Cal.  
93. *obtusius* Lec. 79-511 Colo.-B.C.

**Anogdus** Lec. 66-369

2994. *capitatus* Lec. 66-369 Fla.  
95. *dissimilis* Blatch. 16-93 Fla.

**Anisotoma** Illiger 98-69

2996. *alternata* (Melsh.) 46-103 Ga.  
97. *humeralis* Horn 80-286 So. & No. Cal.  
Or.  
98. *valida* Horn 80-287 N.H.-Vanc.  
99. *merkeliana* Horn 95-234 Wash.  
3000. *assimilis* Lec. 50-221 N.H.-Vanc.  
01. *punctatostriata* (Kby.) 37-110 N.H.-Vanc.  
*indistincta* Lec. 50-221 [Ind.  
*læta* Mann. 53-201 Alas.  
02. *difficilis* Horn 80-288 Cal. So. Cal.  
03. *collaris* Lec. 50-221 N.H.-B.C.  
04. *similis* Fall 10-5 So. Cal.  
05. *curvata* Mann. 53-202 Cal. Wash.  
*morula* Lec. 59-282 [Alas.  
06. *conferta* Lec. 66-367 Ill. Pa.  
07. *paludicola* Cr. 74-74 Cal. So. Cal.  
08. *strigata* Lec. 50-221 L.Sup. Colo.  
B.C.  
09. *obsoleta* (Melsh.) 46-107 Atl.-Colo.-  
Tex. So. Cal.  
10. *sculpturata* Fall 10-6 Ariz.  
11. *ecarinata* Horn 80-292 Nev. Cal.  
12. *antennata* Fall 10-6 So. Cal.  
13. *opacipennis* Fall 10-5 Tex.  
— *lateritia* Mann. 52-245 Alas.

**Colenis** Er. 45-82

3014. *impunctata* Lec. 53-284 M. St. Fla. Ill.  
Ind. La.

**Cyrtusa** Er. 45-77

3015. *picipennis* (Lec.) 63-25 N.Y.-Vanc.  
Ind. So. Cal.  
16. *blandissima* Zimm. 69-250 N.C.-D.C.  
17. *superans* Fall 10-8 Mass. [Fla.  
18. *egena* Lec. 53-284 Mich.-Ga.  
*impubis* Zimm. 69-251 [Ind.

**Isoplastus** Horn 80-295

3019. *fossor* Horn 80-295 D.C. Mich.

**Stetholiodes** Fall 10-4

3020. *laticollis* Fall 10-4 Ind.

**Lelodes** Latr. 96-22

- (*Liodes* † auct.)  
3021. *globosa* (Lec.) 50-222 Atl. St.-Nev.  
Alb. L.Sup.  
a. *bicolor* Horn 80-297 [Conn.  
22. *polita* Lec. 53-285 Va. Ky. Ga.  
L.Sup.  
23. *discolor* Melsh. 46-103 Can.-Va. Ind.  
24. *blanchardi* Horn 80-298 Mass.  
25. *obsoleta* Horn 80-298 Can.-Va.  
26. *basalis* Lec. 53-285 M. St.-Ill. Ind.  
a. *dichroa* Lec. 53-285 Ind. [L.Sup.  
27. *geminata* Horn 80-299 Mass.-Ill.  
28. *confusa* Horn 80-299 Nev.

**Agathidium** Illiger 98-81

3029. *oniscoides* Beauv. 05-160 Can.-Ga.-Ill.  
*piceum* Melsh. 44-103 [Ind.  
*globatile* Lec. 78-598 L.Sup.  
30. *exiguum* Melsh. 44-103 Can.-Colo.  
*ruficorne* Lec. 50-222 Ind. Fla.  
31. *dentigerum* Horn 80-303 [L.Sup. Conn.  
32. *californicum* Horn 80-303 Va. N.C.  
*virile* Fall 01-219 Nev. Cal.  
34. *revolvens* Lec. 50-222 So. Cal.  
35. *sexstriatum* Horn 80-303 Can.-Vanc.  
36. *bistriatum* Horn 80-304 So. Cal. Alas.  
37. *estriatum* Horn 80-304 Nev.  
38. *repentinum* Horn 80-304 Nev. Cal.  
39. *concinnum* Mann. 52-370 Colo.  
*effluens* Mann. 53-202 N.H.  
40. *rotundulum* Mann. 52-370 So. Cal.-Alas.  
41. *angulare* Mann. 52-369 [Ariz.  
42. *politum* Lec. 66-370 Alas.  
*parvulum* Lec. 78-598 Alas. Colo.  
43. *pulchrum* Lec. 53-286 Can.-Mo. Ind.  
L.Sup.  
N.H. Ky. Cal.

† Introduced or circumpolar.

**Agathidium Illiger**

mandibulatum Mann. 53-203

3044. difforme (Lec.) 50-222

Alas.  
N.H. L.Sup.**Aglyptinus Ckll 06-240**

(Aglyptus || Lec. 66-369)

(Aglyptonotus Champ. 13-65)

3045. lævis (Lec.) 53-284

Can.-La. Ind.

**CLAMBIDÆ****Empeius Lec. 62-52**

3046. brunipennis (Mann.) 52-369

Alas.

**Clambus Fischer**

3049. seminulus Horn 80-313

Ariz. (So. Cal.?)

50. vulneratus Lec. 79-512

Colo.

**Clambus Fischer 20-52**

3047. gibbulus (Lec.) 50-222

Can.-Tex. Fla.

48. puberulus Lec. 63-26

Mass.-D.C.  
Ind.**Calypotomerus Redt. 48-159**

3051. oblongulus (Mann.) 53-203 Alas. Colo.

**SCYDMENIDÆ**

Schaum 41; Müller &amp; Kunze 22; Casey 97; Leconte 52

**SCYDMENINÆ****LOPHIODERINI****Lophioderus Csy. 97-356**

3052. biformis (Mäkl.) 52-330

53. arcifer Csy. 97-359

54. atlanticus Schfr. 05-123

Alas.  
Or. No. Cal.  
N.C.**Lophioderus Csy.**

3055. gracilis (Lec.) 52-155

Cal.

56. myops Csy. 97-361

Cal.

57. ovipennis Fall 12-10

Idaho.

**EUCONNINI****Euconus Thoms. 62-88**

(Euconus Thoms. s. str.)

3058. ventralis Csy. 97-366

59. clavipes (Say) 24-272

60. pilosicollis (Lec.) 50-218

61. consobrinus (Lec.) 52-154

62. semiruber Csy. 97-368

63. varicornis Csy. 97-369

64. bicolor (Lec.) 52-154

lecontei (Schauf.) 66-11

(Scopophus Csy. 97-365)

64. cavipennis Csy. 97-371

65. occultus Csy. 97-372

66. similis Blatch. 10-295

67. nigrescens Csy. 97-373

68. affinis Csy. 97-374

69. gratus Csy. 97-375

70. putus Csy. 97-376

71. merus Csy. 97-377

72. relucens Csy. 97-378

— mississippiicus (Zimm.) 69-251

(Xestophus Csy. 97-365)

73. salinator (Lec.) 52-154

(Psomophus Csy. 97-366)

74. hædillus Csy. 97-380

75. fatuus (Lec.) 52-155

76. impotens Csy. 97-382

77. callidus Csy. 97-383

78. debilis Csy. 97-383

79. capitatus Csy. 97-384

Mass. N.Y.  
Fla. Mass.-  
[L.Sup. Ind.]N.Y.  
Ill. Ind.  
Wy.  
Conn.  
Mass. Ia.Pa.  
Ia. D.C. Ind.  
Ind.N.Y.  
Pa.  
N.C.Tex.  
Tex.  
Fla.

N.Y.-Ia. Ind.

R.I. [Conn.  
Mass. N.Y.  
Can. Fla. Ind.]Tex.  
Tex.  
Mich.  
N.C.**Fynophus Csy. 97-385**

3080. rarus (Lec.) 52-153

Can. N.Y. Pa.  
Ia. Ind.**Noctophus Csy. 97-387**

3081. schmitti Csy. 97-388

N.C.

**Drastophus Csy. 97-389**

3082. lævicollis Csy. 97-389

Cal. B.C.

**Connophron Csy. 97-390**

3083. repletum Csy. 97-399

84. optatum Csy. 97-399

85. longipenne Csy. 97-400

86. acutipenne Csy. 97-401

87. formale Csy. 97-402

88. simulans Csy. 97-402

89. schauumi (Lec.) 52-151

magister (Lec.) 63-21

90. flavitarse (Lec.) 52-152

91. oreophilum Csy. 97-405

92. longicorne Csy. 97-406

93. rubrum Csy. 97-406

94. dentiger Csy. 97-407

95. extricatum Csy. 97-408

96. ludificans Csy. 97-409

97. gaudens Csy. 97-410

98. nigripenne Csy. 97-410

99. fossiger (Lec.) 52-152

3100. novellum Csy. 97-412

01. brevicorne (Say) 24-273

02. tenebrosum Csy. 97-414

03. femorale Csy. 97-414

04. procerum Csy. 97-415

05. elongatum Csy. 97-416

06. clavicorne Csy. 97-417

brevicornis (Lec. nec Say) 52-153

07. abducens Csy. 97-418

08. luteipes Csy. 97-418

Ark.

Fla.

Ia.

Tex.

Ia. Ind.

Tex.

Ia.

Fla.

N.Y. Mich.

Ind.

Pa. Conn.

Tex.

Tex.

Ia.

Fla.

Ia.

Can.

Ia.

Mass.-N.C.-

Colo. Fla. Ind.

Miss.

Pa. Fla.

R.I. Mass.

Ia. Mich.

Fla.

N.Y. Pa. Ia.

52-153 [Ind.]

Pa. Ind.

Pa.

**Connophron** Csy.

3109. lætulum Csy. 97-419 N.Y.  
 10. furtivum Csy. 97-420 No. Ill.  
 11. comptum Csy. 97-421 Pa.  
 12. humile Csy. 97-421 D.C.  
 13. pallidum Csy. 97-422 Pa.  
 14. angusticollis Csy. 97-423 Tex.  
 15. frontale Csy. 97-423 R.I.  
 16. frustum Csy. 97-424 Fla.  
 17. integrum Csy. 97-425 O. Ill. Ind.  
 18. occidens Csy. 97-426 Cal. So. Cal.  
 19. anale (Lec.) 52-153 La. Tex. Fla.  
 20. ventricosum Csy. 97-428 Tex. [L. Sup.  
 21. hirtellum (Lec.) 52-152 Ga. Ala.  
 22. decorum Csy. 97-430 Pa.  
 23. digressum Csy. 97-430 Cal. So. Cal.  
 24. setiger Csy. 97-431 Tex.  
 25. divisum (Sz.) 78-357 Fla.  
 26. testaceipes Csy. 97-433 Pa.  
 27. inerme Csy. 97-434 Mass.  
 28. innocuum Csy. 97-434 Ill.  
 29. conifer Csy. 97-435 Fla.  
 30. castaneum Csy. 97-436 Pa.  
 31. triviale Csy. 97-437 Pa.  
 32. osculans Csy. 97-438 R.I.  
 33. pyramidale (Lec.) 63-167 Fla. Ala.  
 34. oregonense Csy. 97-439 Or.  
 35. nimbatum Csy. 97-440 R.I.  
 36. parcum Csy. 97-441 Pa.  
 37. clavatum (Lec.) 52-153 Ga. Fla. Ind.  
 38. ?obscurellus (Lec.) 52-153 Ga.  
 38. decipiens Csy. 97-443 Tex.  
 39. biceps Csy. 97-443 Pa.

**Connophron** Csy.

3140. caviceps Csy. 97-444 Pa.  
 41. gravidus (Lec.) 52-155 La.  
 42. trinitifer Csy. 97-445 R.I.-D.C.  
 43. debilitans Csy. 97-446 Pa. Ind.  
 44. trifidum Csy. 97-447 Wis.  
 45. fulvum (Lec.) 52-155 N.Y.-No. Ga.  
 46. repugnans Csy. 97-449 L. Sup. Ind.  
 47. calcaratum Csy. 97-450 Tex.  
 48. bifidum Csy. 97-451 S.W. Va.  
 49. mutilans Csy. 97-452 Pa.  
 50. capillosulum (Lec.) 52-152 Pa.  
 51. proximum Csy. 97-453 Mass.-D.C.  
 52. illustre Csy. 97-454 Fla. Ind.  
 53. lynceum Csy. 97-455 Tex.  
 54. basale (Lec.) 52-152 Iowa.  
 55. politum (Say) 25-245 N.Y.  
 56. longipilosum Csy. 97-458 Ga. La. Fla.  
 57. lacunosum Csy. 97-459 No. Ill.  
 58. filitarse Csy. 97-460 Pa.  
 59. atrum Csy. 97-461 Pa. Conn.  
 60. pertinax Csy. 97-462 N.C.  
 61. pallidipes Csy. 97-462 Pa.  
 62. nigrum Csy. 97-463 Can.  
 63. paganum Csy. 97-464 Mich.  
 64. limatum Csy. 97-465 Pa.  
 65. pumilum Csy. 97-466 R.I.  
 N.Y. Can. Ia.

**Smicrophus** Csy. 97-467

3166. leviceps Csy. 97-467 Iowa.  
 67. evanescens Csy. 97-468 Fla.

## SCYDMÆNINI

**Scydmaenus** Latr. 02-281

- (*Scydmaenus* Latr. s. str.)  
 3168. perforatus Schaum 41-9 Mass.-Ia.  
 69. badius Csy. 97-475 Pa. Va. Can.  
 70. conjux Csy. 97-476 Ia. [Ind.  
 71. cribrarius Lec. 52-151 N.C.-Ga.  
 72. turbatus Csy. 97-478 Pa.  
 73. puncticeps Csy. 97-479 N.C.  
 74. sculpticeps Csy. 97-479 Tex.  
 75. ovipennis Csy. 97-480 Cal. So. Cal.  
 76. sparsus Lec. 52-151 Cal. (Fla.?)  
 cautus Lec. mss.  
 (Brachycephris Bndl. 89-193)  
 77. pacificus Csy. 97-482 Cal.  
 78. subpunctatus Lec. 52-150 L. Sup.  
 ?mariae Lec. 52-151 Mich.

**Scydmaenus** Latr.

3179. tristis Csy. 97-484 Colo.  
 80. fuchsi Bndl. 89-193 Cal.  
 81. pubipennis Csy. 97-486 Pa.  
 (Parascydmaenus Csy. 97-473)  
 82. ventriculus Csy. 97-487 Mass.  
 83. corpusculum Csy. 97-488 Can. Pa.  
 84. caducus Csy. 97-488 Pa.  
 85. exiguus Csy. 97-489 Pa.

## (Taphroscydmaenus Csy. 97-473)

86. californicus Mots. 45-48 Alas.

**Catalinus** Csy. 97-492

3187. angustus (Lec.) 52-151 Cal.

## OPRESINI

**Opresus** Csy. 97-494

3188. misellus (Lec.) 52-155 Ga. La.  
 ?minimus (Bndl.) 89-193  
 89. luteus Csy. 97-495 Pa.  
 90. atomus Csy. 97-496 Pa.  
 \*

91. ovithorax (Bndl.) 93-283 Cal.

**Delius** Csy. 97-497

3192. robustulus Csy. 97-497 Pa.

**Neladius** Csy. 97-498

3193. tenuis Csy. 97-499 Pa.

## CEPHENNIINI

**Cephenhium** Müller & Kunze 22-12

3194. corporosum Lec. 52-150 N.Y. Ind.  
 95. virginicum Csy. 97-503 Va.

**Cephenhium** Müller & Kunze

3196. anophthalmicum Bndl. 89-194 Cal.  
 \*\*  
 97. breve Schauf. 87-319 N. Am.

ASCYDMINI

**Ascydmus** Csy. 97-505  
3198. *tener* Csy. 97-506 Pa.

EUTHEIINI

**Eutheia** Steph. 30-115  
3199. *americana* Csy. 97-508 Pa.  
**Veraphis** Csy. 97-509  
3200. *impressa* (Lec.) 79-513 Cal.  
01. *longula* (Lec.) 79-513 Colo.  
02. *cavicornis* Csy. 97-511 Ut.  
03. *capitata* Csy. 97-512 Pa.

**Veraphis** Csy.  
3204. *scitula* (Mäkl.) 52-330 Alas. L.Sup.  
05. *cristata* (Bndl.) 93-284 Pa.  
06. *colon* (Horn) 68-131 Ariz. So.Cal.  
**Euthiodes** Bndl. 93-283  
3207. *latus* Bndl. 93-283 Ia.

CHEVROLATINI.

**Chevrolatia** Duval 50-45  
3208. *amcena* Lec. 66-370 N.Y.-Ga.Fla.

LEPTOSCYDMINI

**Leptoscydmus** Csy. 97-518  
3209. *caseyi* (Bndl.) 93-282 Pa.  
10. *cavifrons* Csy. 97-520 Pa.

EUMICRINI

**Eumicrus** Lap. 40-209  
(*Microstemma* Mots.)  
3211. *grossus* (Lec.) 63-26 Fla. La. Ark.  
12. *occipitalis* Csy. 97-526 S.C.  
13. *vestalis* Csy. 84d-85 Ariz.  
14. *foveatus* Csy. 97-528 Tenn.  
15. *quadriceps* Csy. 97-529 Ariz.  
16. *motschulskii* (Lec.) 63-26 Fla. La. Ill.  
S.C. Ind.  
L.Cal. Ariz.  
17. *lucanus* Horn 95-235 Fla.  
18. *floridanus* Csy. 97-530 Va.  
19. *longicollis* Csy. 97-531 Ill.  
20. *ochreateus* Csy. 97-532 Ill.  
*cruralis* Csy. 97-534 Ill.

**Eumicrus** Lap.  
3221. *saginat* Csy. 97-533 Ia.  
**Acholerops** Csy. 97-535  
(*Cholerus* † Thoms. 62-91)  
3222. *zimmermanni* (Schaum) 41-26 Mich. Pa. Ga.  
*punctatus* (Csy.) 84-86 [Ind.  
23. *retrusa* Csy. 97-537 Pa.  
**Ceramphis** Csy. 97-538  
3224. *deformata* (Horn) 85-138 So.Cal. Ariz.

CLIDICINÆ

**Papusus** Csy. 97-542  
3225. *macer* Csy. 97-544 Cal. So.Cal.

ORTHOPERIDÆ (CORYLOPHIDÆ)

Leconte 52; Matthews 99; Casey 00; Csiki 10

CORYLOPHINI

**Bathona** Csy. 00-61  
3226. *carolinæ* Csy. 00-62 N.C.  
27. *virginica* Csy. 00-62 Va.  
28. *convexa* Csy. 00-62 N.C.  
29. *sphaericula* Csy. 00-62 Pa.  
**Corylophodes** Matth. 85-160  
3230. *marginicollis* (Lec.) 52-143 R.I.-N.C. Ind.  
31. *impunctatus* Csy. 00-63 Fla. [Fla.  
32. *subtropicus* Csy. 00-63 Tex.

**Corylophodes** Matth.  
3233. *schwarzi* Matth. 99-149 So.Cal.  
**Gronevus** Csy. 00-63  
3234. *sticticus* Csy. 00-64 Ia.  
35. *fuscicornis* Csy. 00-64 Can.  
36. *truncatus* (Lec.) 52-143 Mass.-N.J.  
Fla. Man.  
37. *hesperus* Csy. 00-64 Ia. Neb. Ind.  
38. *lævis* Csy. 00-64 Va.

ORTHOPERINI

**Rypobius** Lec. 52-142  
(*Rhypobius* G. & H. 76-3818)  
3239. *marinus* Lec. 52-142 R.I.-Va. Fla.  
40. *minutus* Csy. 00-65 Tex.  
**Eutrilla** Cay. 00-65  
3241. *brunnea* Cay. 00-66 Cal.

**Orthoperus** Steph. 29-186  
3242. *princeps* Csy. 00-66 Colo.  
43. *cribratus* Matth. 99-183 Cal.  
44. *glaber* Lec. 52-142 N.J.-Fla. Ind.  
45. *suturalis* Lec. 52-142 Fla. L.Sup.  
46. *texanus* Csy. 00-67 Tex.  
47. *micros* Csy. 00-67 Ill. Ind.

## STAPHYLINIDÆ

**Orthoperus** Steph.

3248. *arizonicus* Csy. 00-67  
49. *alutaceus* Csy. 00-67

Ariz. So. Cal.  
Tex.

**Orthoperus** Steph.

3250. *crotchii* Matth. 99-184  
51. *gracilipes* Matth. 99-183

N. Am.  
N. Am. (?U.S.)

## SERICODERINI

**Sericoderus** Steph. 29-188

3252. *lateralis* (Gyll.) 27-516  
*flavidus* Lec. 52-143

Cosmop.  
Man. So. Cal.  
N. Y.-L. Sup.  
Fla.

**Sericoderus** Steph.

3253. *obscurus* Lec. 52-143  
54. *subtilis* Lec. 52-134  
55. *quadratus* Csy. 00-68  
56. *debilis* Csy. 00-69

Mass. N. Y.  
Pa. N. C. Ind.  
L. Sup.  
Fla. Tex. Ill.  
Cal.  
Cal.

## SACIINI (PARMULINI)

**Sacium** Lec. 52-144

(*Clypeaster* Latr. † 29-162)  
(*Parmulus* Harold 84-126)

3257. *montanum* Csy. 00-70

Colo.  
L. Sup. Man.  
Ut.  
L. Sup.

58. *lugubre* Lec. 52-144

59. *nigrum* Csy. 00-70

60. *fuscum* Harold 75-213

- obscurum* Lec. 52-144

61. *balteatum* Matth. 99-43

62. *hemipterum* Horn 96-373

N. C.  
Cal. (Fla.?)

**Molamba** Csy. 00-71

3263. *obesa* Csy. 00-71

Cal.

64. *specularis* Csy. 00-71

Tex.

65. *biguttata* (Lec.) 79-152

Colo. Ut.

66. *lunata* (Lec.) 52-144

Mass. Mo.

67. *parvula* Csy. 00-71

Fla. Conn.

68. *lepida* (Lec.) 52-144

Fla.  
Tex. Fla.

**Molamba** Csy.

3269. *ornata* Csy. 00-71

Ia. Ind.

70. *amabilis* (Lec.) 52-144

So. Cal.

71. *fasciata* (Say) 27-259

D. C. Ind. Fla.

- subfasciata* (Guér.) 29-323

[Conn. L. Sup.

72. *decora* Csy. 00-72

Tex.

**Arthrolips** Woll. 54-475

3273. *nimius* Csy. 00-72

So. Cal.

- a. *robustus* Csy. 00-72

Cal.

74. *cinctus* Csy. 00-73

Va.

75. *mollinus* (Sz.) 78-356

Fla.

76. *scitulus* (Lec.) 52-145

So. Cal.

77. *splendens* (Sz.) 78-357

Fla.

78. *decolor* (Lec.) 52-145

So. Cal. Ia.

- californicus* (Matth.) 99-45

79. *misellus* (Lec.) 52-145

Mass. Pa.

80. *sparsus* Csy. 00-73

Tex.

## AENIGMATICINI

**Aenigmaticum** Matth. 88-104

3281. *californicum* Csy. 89-144

Cal. So. Cal.

**Aenigmaticum** Matth.

3282. *elongatum* (Lec.) 78-399  
*ptilioides* (Matth.) 87-105

Fla.  
C. Am.

## STAPHYLINIDÆ

Bernhauer & Schubert 10, 14; Casey 93, 16; Duvivier 83; Eichelbaum 09

## MICROPEPLINÆ

**Micropeplus** Latr. 09-377

3283. *brunneus* Mäkl. 52-326

Alas. Cal.

84. *cribratus* Lec. 63-60

Ga.

85. *laticollis* Mäkl. 53-199

Alas. Alb.

86. *marietti* Duv. 59-82

B. C. Alas.

87. *obliquus* Lec. 77-252

B. C.

88. *punctatus* Lec. 63-26

Alas. So. Cal.

- costatus* † Mäkl. 52-325

**Micropeplus** Latr.

3289. *sculptus* Lec. 63-60

Ga.

90. *tesserulus* Curtis 40-204

Eur. & N. Am.

- costatus* Lec. 50-221

N. Mex.

- Kalissus** Lec. 74-50

L. Sup. Cal.

3291. *nitidus* Lec. 74-51

Alas.

Vanc.

## OXYTELINÆ

## PIESTINI

*Trigonuri***Trigonurus** Muls. & Rey 47-515

3292. *cælatus* Lec. 74-48

Cal.

93. *crotchii* Lec. 74-48

Cal. Vanc.

94. *edwardsi* Sharp 75-205

Cal. So. Cal.

95. *lecontei* Sharp 75-205

Cal.

96. *rugosus* Sharp 75-204

Cal.

**Trigonurus** Muls. & Rey

3297. *subcostatus* Mäkl. 52-320

Alas.

*Piesti***Diagonium** Kby. 15-1

(*Prognatha* Latr. 29-439)

3298. *americanum* Melsh. 46-42

Pa. Ga. Nfld.

- convergens* Sachse 52-147

- Siagonium** Kby.  
3299. punctatum Lec. 66-376 Pa. Ariz.
- Hypotelus** Er. 40-840  
3300. capito Lec. 80-181 B.C. Tex.  
01. hostilis Fauv. 65-43 Fla. Mex.
- Plestus** Grav. 06-223  
3302. extimus Sharp 87-713 Mex. Ariz.  
03. erythropus Er. 40-834 (La.?) Mex.  
W.I.
- Eleusii**  
**Eumalus** Sharp 87-732  
3304. nigrella (Lec.) 63-59 Cal.  
a. canadensis (Horn) 71-299 Ont. Ohio.
- Triga** Fauv. 77-183  
3305. picipennis (Lec.) 63-59 Kan. Que.  
Mass. N.H.  
Ohio.
- Eleusis** Cast. 35-131  
(*Isomalus* Er. 40-838)  
3308. humilis Er. 40-839 Cal.  
fasciata Lec. 63-59 Ariz.
- Eleusis** Cast.  
3307. pallida Lec. 63-58 Pa. Ia. Col.  
N.Y. D.C.
- Lispini**  
**Ancæus** Fauv. 65-60  
(*Holotrochus* (pars) Sharp (76-387)  
3308. exiguus (Er.) 40-830 Cosm. Ind.  
rufescens (Lec.) 63-59 Fla.
- Lispinus** Er. 40-828  
3309. æquipunctatus Lec. 68-50 N.Mex.  
10. californicus Lec. 63-59 So. Cal.  
11. linearis Er. 40-829 N.Am. So. Cal.  
12. prolixus Lec. 77-250 N.Y.  
13. tenellus Er. 40-830 N.Am. Fla.  
tenuis Lec. 63-60 Fla.
- Thoracophori**  
**Thoracophorus** Mots. 37-98  
(*Glyptoma* Er. 40-908)  
3314. brevicristatus Horn 71-332 N.Am.  
15. costalis Er. 40-909 N.Am. Ind.  
Fla. So. Cal.  
Conn.
- Pseudopsini**  
**Pseudopsis** Newn.  
3319. sulcata Newn. 34-314 Eur. & N.Am.  
columbica Fauv. 66-11 Can. Mich.  
L. Sup.
- Phloeocharini**  
**Olisthærus** Heer 42-183  
3320. megacephalus (Zett.) 28-56 Eur. & N.Am.  
laticeps Lec. 50-219 Can. Cal. Alas.
- Olisthærus** Heer  
3321. nitidus Lec. 50-219 Can. Mass. Ct.  
substriatus Gyll. † 28-233 Eur. Sib.
- Proteinini**  
**Proteinus** Latr. 96-9  
(*Protinus* † auct.)  
3322. atomarius Er. 40-904 Eur.  
Can. L. Sup.  
Alas. [Mass.  
Eur.  
Alas. N.H.  
Alas. Cal. Nev.  
Cal.  
Cal.  
Eur. & N.Am.  
Alas.  
23. basalis Mäkl. 52-324  
24. limbatus Mäkl. 52-323  
a. mäklini Fauv. 68-494  
25. salebrosus Csy. 85-323  
26. sulcatus Fauv. 77-195  
27. brachypterus (Fab.) 92-235
- Proteinus** Latr.  
3328. densipennis Bnhr. 12-678 Cal.
- Megarthrus** Steph. 32-330  
3329. atratus Mäkl. 52-325 Alas.  
30. excisus Lec. 63-58 Can.  
31. sinuatocollis Boisd. 35-493 Eur. & N.Am.  
angulicollis Mäkl. 52-325 Alas. Colo.  
W. Va.  
32. americanus Sachse 52-149 N.Am. Ind.  
33. pictus Mots. 45-39 Alas.
- Omaliini**  
**Tanyrhinus** Mann. 52-349  
3334. singularis Mann. 52-349 Alas. Cal.
- Trigonodemus** Lec. 63-57  
(*Arimimelus* Kr. 77-105)  
3335. striatus Lec. 63-57 N.Am. Pa.
- Anthobium** Steph. 32-335  
3336. atriventre Csy. 93-431 So. Cal.  
37. aurifluum Fauv. 77-201 Cal.  
38. californicum Fauv. 77-199 Cal.  
39. convexum Fauv. 77-201 E. St. Ind.  
Conn.  
40. diversicolle Csy. 93-428 Cal. Nev. Ut.  
41. fimetarium Er. 40-899 Alas.
- Anthobium** Steph.  
3342. fraternum Csy. 93-432 No. Cal.  
43. gilvipenne Csy. 93-428 Cal.  
44. horni Fauv. 77-202 Ind. Mo. Ga.  
45. marginatum Say 34-463 Mo. River.  
46. nigerrimum Csy. 93-427 So. Cal.  
47. pothos Mann. 43-235 Nfld.  
dimidiatum Melsh. 46-43  
48. punctatum Csy. 93-429 Cal.  
49. rugulosum Mäkl. 53-199 Alas.  
50. segmentarium Mäkl. 52-322 Alas.  
51. orientale Bnhr. 12-678 N.H. Mass.  
?sorbi Gyll. 28-206 Greenland,  
Eur. & N.Am.?  
52. subangulatum Csy. 93-430 Cal.  
53. tibiale Csy. 93-429 Ariz.

- Acrulia** Thoms. 61-199  
3354. tumidula (Mäkl.) 53-199 Alas. Wash.
- Pycnoglypta** Thoms. 61-198  
3355. lurida (Gyll.) 28-701 Eur.&N.Am.  
B.C.Mass.  
N.C.
- Phyllodrepa** Thoms. 60-52  
(*Phyllodrepa* Thoms. s. str.)  
3356. atra (Csy.) 93-420 Cal.  
57. cacti Sz. 99-9 Ariz.  
58. caseyi Bnhr. 10-46 Cal.  
59. pacifica || (Csy.) 93-421 No.Cal.  
59. punctiventris (Fauv.) 77-210 Pa. Mo.  
60. strigipennis (Mäkl.) 52-320 Alas. So.Cal.  
[Sib.]  
(*Hapalaræa* Thoms. 60-50)  
61. megarthroides (Fauv.) 78-44 Cal.-B.C.  
62. pygmaea (Gyll.) 28-223 Eur.&N.Am.  
ulmi Mots. 57-493  
63. fforale Payk. 89-67 Eur.&N.Am.  
rufipes † Fauv. 72-62 Or. Ind. Can.  
Pa.
- Eunonia** Csy. 04-313  
3364. keeniana Csy. 04-314 B.C.
- Haida** Keen 97-285  
3365. keeni Keen 97-285 Alas. Vanc.
- Omalium** Grav. 02-111  
(*Homalium* † auct.)  
(*Omalium* s. str. Luze 06-505)  
3366. algarum Csy. 85-316 Cal.  
fucicola || Csy. 85-285  
67. alutaceum Fauv. 77-207 So.Cal.  
68. caesum Grav. 06-209 Eur.&Cal.  
corticinum Mots. 57-492  
69. callosum Mäkl. 52-323 Alas.  
70. capito Csy. 93-423 Wis.  
71. cribrum Fauv. 77-216 Ks. Tex. Ga.  
72. diffusum Fauv. 77-207 L.Sup.  
73. exsculptum Mäkl. 52-321 N.W.Am.Cal.  
74. flavidum Ham. 96-347 Pa.  
75. flavipenne Mäkl. 53-198 Alas.  
76. foraminosum Mäkl. 52-321 Alas.-Fla. Sib.  
77. fractum Fauv. 77-212 Cal. Ind.  
78. hamatum Fauv. 77-209 Mich. Ind.  
79. humerosum Fauv. 77-209 Mich. [Man.  
80. humile Mäkl. 53-197 Alas. So.Cal.  
81. lacustre Csy. 93-422 Mich.  
82. longulum Mäkl. 52-323 Alas.  
83. oxyacanthæ Grav. 06-210 Eur.&N.Am.  
84. plagiatum Mann. 43-235 Alas. So.Cal.  
85. quadripenne Csy. 93-425 Va.  
86. repandum Er. 40-878 Ind. Fla.  
So.Cal.  
87. rivulare (Payk.) 89-65 Eur.&N.Am.  
88. rugipenne Csy. 85-317 Cal. [Cal.  
89. texanum Fauv. 77-213 Tex.  
90. theveneti Fauv. 77-218 So.Cal.  
91. excavatum Steph. 32-355 Greenland.  
(*Xylodromus* ? auct.)  
92. concinnum Marsh. 02-540 Greenland.
- Phloeonomus** Heer 38-184  
(*Phloeostiba* Thoms. 61-208)  
(*Distemmus* Lec. 62-69)
- Phloeonomus** Heer  
3393. lapponicus Zett. 38-73 Eur.&N.Am.  
(Arc.)  
argus Lec. 50-22 Colo. Alas.  
Lab. Nfld.  
[Man.]  
(*Phloeonomus* s. str.)  
94. pusillus Grav. 06-205 Eur.&N.Am.?  
Alas. Colo.  
95. suffusus Csy. 93-424 Alas.
- Micralymma** Westw. 38-129  
(*Microlymma* G. & H. 69-663)  
3396. brevilingue Schiödte 44-370 Greenland.  
Greenland.  
Me.  
97. marinum Stroem 85-  
98. stimpsoni Lec. 63-57
- Porrhodites** Kr. 58-961  
3399. fenestralis (Zett.) 28-50 Eur.&N.Am.  
Alas. Colo.  
[Mich.]
- Orochares** Kr. 58-955  
3400. angustatus (Er.) 40-874 Eur.&N.Am.  
Mass.
- Deliphrum** Er. 39-627  
3401. æquicolle Csy. 93-419 Cal.  
02. expansum Lec. 75-510 Colo.  
03. occiduum Csy. 93-420 No.Cal.
- Lathrimæum** Er. 39-624  
3404. atrocephalum Gyll. 27-463 Eur.&Cal.  
Alas.  
05. humerale Csy. 86-243 No.Cal.  
?subcostatum Mäkl. So.Cal.  
06. pictum Fauv. 77-233 Cal.  
07. fimetarium Mann. 30-72 Alas.  
08. nigropiceum Csy. 93-417 Cal.  
09. reflexicolle Csy. 93-417 B.C.  
10. spretum Csy. 93-418 No.Cal.  
11. sordidum Er. 40-871 Va.  
?marginatum Kby. 37-89
- Olophrum** Er. 39-622  
(*Lathrium* Lec. 50-221)  
3412. obtectum Er. 40-865 Ind. Mich.  
rotundicolle Say nec Sahlb. [Conn.]  
13. rotundicolle (Sahlb.) 17-281 Eur.&N.Am.  
convexicolle Lec. 50-21 [L.Sup.Man.]  
14. convexum Mäkl. 53-195 Alas.  
15. marginatum Mäkl. 53-196 Alas.  
16. fuscum Grav. 06-211 Eur.&N.Am.  
latum Mäkl. 53-194 [Alas.]  
17. parvulum Mäkl. 53-195 Alas.
- Arpedium** Er. 39-618  
3418. quadrum (Grav.) 06-213 Eur.&N.Am.  
N.H. Mass.  
19. cribratum Fauv. 77-225 Ind.  
20. schwarzi Fauv. 77-225 Ohio, Ind.  
21. angulare Fauv. 77-226  
22. tenue Lec. 63-55 Eur.&N.Am.  
L.Sup. B.C.  
23. brachypterum (Grav.) 02-114 Eur.&N.Am.  
gyllenhali (Sahlb.) 17-286 [Lab. L.Sup.]  
?brunnescens Sahlb. 70-423 [N.H.]
- Acidota** Mann. 30-55  
3424. crenata (Fab.) 92-525 Eur. Man.  
Mich. Can.  
seriata Lec. 63-55 [Mass.]  
25. subcarinata Er. 40-863 N.Am. Ind.

- Acidota** Mann.  
3426. *quadrata* Zett. 38-53 Lab. Eur. & N. Am. Alas.-[N.H.]  
    *patruelis* Lec. 63-56
- Amphichroum** Kr. 58-947  
    (*Stachygraphis* Horn 82-285)  
3427. *floribundum* Lec. 63-56 So. Cal.  
    28. *flavicornis* Csy. 86-235 Cal.  
    29. *maculatum* (Horn) 82-285 Cal.  
    30. *maculicollis* Mann. 43-234 Alas.
- Paralestea** Csy. 05-164  
    (*Pseudolestea* Csy. 93-398)  
    (*Leste* † auct. nec Latr.)  
3431. *pallipes* (Lec.) 63-55 Ind. Can.-[Ala. Nfld.]  
    *biguttula* (Lec.) 63-55  
    *picescens* (Lec.) 63-55
- Tevales** Csy. 93-398  
3432. *cribratulus* Csy. 93-399 Pa.
- Unamis** Csy. 93-398  
3433. *truncata* (Csy.) 85-322 Cal.
- Artochia** Csy. 93-398  
3434. *productifrons* Csy. 93-401 Cal.
- Vellica** Csy. 85-321  
3435. *longipennis* Csy. 85-431 Cal.
- Tilea** Fauv. 77-246  
    (*Phlaeopterus* Mots. 52-78)  
3436. *fuscicornis* (Mots.) 52-78 Alas.  
    37. *cavicolis* Fauv. 77-246 B.C. Cal.  
    38. *longipalpus* (Csy.) 85-318 Cal.  
    39. *rufitarsis* Csy. 93-403 No. Cal.  
    40. *flicornis* (Csy.) 85-318 Cal.  
    41. *brevipennis* Csy. 93-404 Wy.  
    42. *castanea* Csy. 93-404 Colo.
- Orobanus** Lec. 78-453  
3443. *simulator* Lec. 78-453 Colo. Vanc.  
    44. *rufipes* Csy. 86-245 No. Cal.  
    So. Cal.  
    45. *densus* Csy. 86-246 So. Cal.
- Microdus** Lec. 74-273  
    (*Micraedus* † auct.)  
3446. *austrianus* Lec. 74-273 Nfld.
- Microdus** Lec.  
3447. *laticollis* (Mann.) 43-234 Alas.
- Pelecomalium** Csy. 86-241  
3448. *testaceum* (Mann.) 43-234 Alas.  
    49. *binotatum* Csy. 86-242 Cal.  
    50. *sparsum* (Fauv.) 77-237 Cal.  
    51. *pilosellum* Csy. 86-237 Cal.  
    52. *scutatum* (Fauv.) 77-238 Cal.  
    53. *puberulum* (Fauv.) 77-240 Cal. So. Cal.  
    54. *flavescens* Csy. 93-414 Cal.  
    55. *levicollis* (Lec.) 66-375 Pa.  
    56. *opaculum* (Fauv.) 77-241 Cal.  
    57. *veterator* Csy. 86-238 Cal.  
    ♂ *modestum* Csy. 86-242  
    58. *crassicornis* Csy. 86-239 Cal.  
    59. *pallidum* Csy. 93-415 Cal. Nev.  
    60. *alutaceum* Csy. 86-236 Cal.
- Geodromicus** Redt. 58-224  
    (*Anthophagus* † auct. nec Grav. 02-120)  
3461. *brunneus* (Say) 23-158 E. St. Ind.  
    *cæsus* Er. 40-853  
    62. *strictus* Fauv. 89-126 Ind. Mass.-Mich. Nfld.  
    *nigrita* † Fauv. 78-90 nec Müll.  
    63. *fauveli* Csy. 93-408 Or.  
    64. *plagiatus* (Fab.) 98-180 Eur. & N. Am.  
    *ovipennis* Lec. 77-452 [Ut. N.Y. Ga.]  
    *verticalis* (Say) 34-463  
    65. *nubilatus* Csy. 93-408 N. Mex.  
    66. *debilis* Csy. 93-409 Colo.  
    67. *temporalis* Csy. 93-410 Cal.  
    68. *humboldtianus* Csy. 93-411 No. Cal.  
    69. *integer* Csy. 93-412 Wash.
- Eudectus** Redt. 58-245  
3470. *crassicornis* Lec. 85-4 La.
- Ephelinus** Ckll. 06-241  
    (*Ephelis* || Fauv. 77-219)  
3471. *guttatus* (Lec.) 63-58 Fla.  
    72. *notatus* (Lec.) 63-58 Pa. Ind.  
    73. *pallidus* (Lec.) 63-57 Kan.
- Boreaphilus** Sahlb. 34-433  
3474. *americanus* Notman 18-188 N.J.
- Benardia** Mots. 65-583  
3474½. *jubilosa* Mots. 65-584 N.Y.

## OXYTELINI

- Coprophili**  
**Syntomium** Curtis 28-228  
3475. *confragosum* Mäkl. 52-319 Alas.
- Deleaster** Er. 39-610  
3476. *concolor* Lec. 66-375 Cal. Vanc.  
    77. *trimaculatus* Fall 10-115 Colo.
- Zalobius** Lec. 74-49  
3478. *serricollis* Lec. 75-170 So. Cal.  
    79. *spinicollis* Lec. 74-49 Vanc.-Cal.
- Asemobius** Horn. 95-238  
3480. *caelatus* Horn 95-238 Cal.
- Coprophilus** Latr. 29-439  
3481. *striatulus* (Fab.) 92-529 Eur. & N. Am. Can.
- Oxyteli**  
**Ancyrophorus** Kr. 58-886  
    (*Ochtheophilus* Rey 56-1)  
3482. *biimpressus* (Mäkl.) 52-319 Alas. Eur. Nfld.  
    83. *planus* Lec. 66-26 L. Sup. So. Cal.
- Trogophilus** Mann. 30-49  
    (*Carpalimus* Steph. 32-324)  
3484. *caloderinus* Lec. 77-246 Tex.  
    85. *arcifer* Lec. 77-245 Tex. Fla. Ind.  
    86. *americanus* Bnhr. 11-95 Ky. Va.  
    *anthracinus* † Csy. 89-330  
    87. *corvinus* Csy. 89-331 Mass.  
    (*Trogophilus* s. str.)  
    88. *dentiger* Csy. 89-333 Ariz. So. Cal.  
    89. *fulvipes* Er. 40-804 Fla. No. & So.  
    *texanus* Csy. 89-334 Tex. [Am.]



**Trogophloeus Mann.**

3490. armatus Csy. 89-335 Cal.  
 91. gilæ Csy. 89-335 Ariz. So. Cal.  
 92. prominens Csy. 89-336 So. Cal.  
 93. pacificus Csy. 89-337 So. Cal.  
 94. arizonæ Csy. 89-338 Ariz.  
 95. occiduus Csy. 89-339 Cal.  
 96. bilineatus Steph. 32-324 Eur. & N. Am.  
 riparius Lac. 35-467 [Vanc.-Mass.  
 97. memnonius Er. 40-806 Ind. Fla.  
 98. quadripunctatus (Say) 34-459 Pa. N.Y.L.I.  
 Ind. Fla.  
 laticollis Lec. 63-55 Fla.?  
 99. conjunctus Csy. 89-342 Or.  
 3500. morio Er. 40-805 Pa. Mich. Kan.  
 N.Y.  
 01. rivularis Mots. 60-552 Eur. & N. Am.  
 spretus Csy. 89-343 Pa. Md. N.C.  
 02. apacheanus Csy. 89-344 Ariz.  
 03. obesus Kies. 44-375 Eur. & N. Am.  
 fossulatus Mots. 57-505 Tex.  
 mancus Csy. 89-345 Fla.  
 memnonius Fauv. 72-151  
 spectatus Csy. 89-345  
 tarsalis Hochh. 49-196  
 04. imbellis Csy. 89-346 Iowa.  
 05. lepidus Csy. 89-347 Iowa.  
 06. diffusus Csy. 89-350 So. Cal.  
 07. lapsus Csy. 89-350 Cal.  
 08. phloeoporinus Lec. 77-246 Ill. Ia.  
 09. poseyensis Blatch. 10-471 Ind.  
 10. egregius Csy. 89-352 R.I.  
 11. lithocharinus Lec. 77-245 Cal.  
 12. obliquus Csy. 89-353 Cal.  
 13. sculptilis Csy. 89-354 Cal.  
 14. difficilis Csy. 89-354 N.C. Md.  
 15. congener Csy. 89-355 Pa.  
 16. corticinus (Grav.) 06-192 Eur. & N. Am.  
 a. fulvipennis Fauv. 63-440 Tex.-Mass.  
 17. agonus Csy. 89-356 Tenn. Ind. Fla?  
 18. temporalis Csy. 89-357 N.Y. Mass.  
 19. probus Csy. 89-358 N.C.  
 20. nanulus Csy. 89-358 Tex. N.J.  
 21. modestus Csy. 89-359 Tex.  
 22. brachypterus (Lec.) 77-240 Mich.  
 23. pertenuis Csy. 89-360 Tex.  
 24. detractus Csy. 89-361 Iowa.  
 25. subtilis Er. 39-606 Eur. & N. Am.  
 indigenus Csy. 89-362 R.I. Pa.  
 26. gracilis Mann. 30-51 Mich. Eur. &  
 N. Am. S.C.  
 27. graphicus Csy. 89-362 Mo.  
 28. ingens Csy. 89-363 Ia. Ill.  
 29. incertus Csy. 89-364 Tenn.  
 30. delicatus Csy. 89-365 Mich. Pa. Ind.  
 31. pudicus Csy. 89-368 N.J.  
 32. robustulus Csy. 89-369 N.Y.  
 33. confinis Csy. 89-369 So. Cal.  
 34. pauperculus Csy. 89-370 So. Cal.  
 35. languidus Csy. 89-371 Tex.  
 36. bipuncticollis Csy. 89-372 Tex.  
 37. simplarius Lec. 77-244 C.I.  
 38. pallidulus Csy. 89-373 L. Sup.?  
 39. salicola Csy. 95-450 Ut.  
 40. convexus Lec. 77-244 Kan. Fla.  
 41. debilis Csy. 89-374 So. Cal.  
 42. bledius Lec. 77-244 So. Cal.  
 43. providus Csy. 89-376 N.J.  
 44. inquisitus Csy. 89-377 Tex.

**Trogophloeus Mann.**

3545. facetus Csy. 89-378 R.I.  
 fallax Csy. 89-375 L. Sup. ?  
 46. confusus Csy. 89-378 N.J.  
 47. scrupulus Csy. 89-379 Tex.  
 48. fuliginosus (Grav.) 02-102 Mass. D.C.  
 49. insolitus Csy. 89-380 Cal. [Eur.  
 50. uniformis Lec. 77-244 Ga. Pa.  
 51. filum Csy. 89-381 So. Cal.  
 52. decoloratus Csy. 89-382 Pa.  
 53. pusillus (Grav.) 02-78 Eur. & N. Am.  
 tantillus Csy. 89-383 Tex. Ariz.  
 54. caseyi Bnhr. 04-23 So. Cal.  
 — phytosellis Fvl. mss. Mich.  
 Fla.

**Apocellus Er. 40-812**

3555. bicolor Csy. 84-154 Neb.  
 56. sphaericollis (Say) 34-455 N. Am.-Guat.  
 amabilis (Sachse) 52-116 Fla. Ind. Ariz.  
 globosus Melsh. 46-90 [So. Cal.  
 longicornis (Sachse) 52-116  
 57. crassicornis Csy. 84-156 Colo.  
 58. niger Csy. 86-232 Tex.  
 59. gracilicornis Csy. 84-157 So. Cal. Ariz.  
 60. brevipennis Csy. 84-158 La. Tex.  
 61. analis Lec. 77-247 La.-So. Cal.  
 62. stilicoides Lec. 77-247 Fla. [Ariz.  
 63. cognatus Sharp 87-695 La.

**Aploderus Steph. 32-321**

- (*Haploderus* Kr. 58-863)  
 (*Phlaonæus* Er. 39-597)  
 3564. linearis Lec. 63-55 Cal.-B.C.  
 65. trinifex Fall 10-114 So. Cal.  
 66. mimeticus Fall 10-115 So. Cal.  
 67. cephalotes Csy. 89-74 So. Cal. & S.F.  
 68. princeps Csy. 89-75 Cal. Nev.  
 69. flavipennis Csy. 89-76 So. Cal. & S.F.  
 70. annectens (Lec.) 77-242 Cal.

**Oxytelus Grav. 02-101**

- (*Anotylus* Thoms. 61-130)  
 3571. sculptus Grav. 06-191 Fla. Cosmop.  
 moerens Melsh. 46-42 Ind. Ct. Sib.  
 72. insignitus Grav. 06-188 Can. Vanc.  
 americanus Mann. 30-48 So. Cal.  
 pumilio Boh. 58-34 Ind. Fla. Conn.  
 73. munitus Csy. 93-385 N.Y. Tex.  
 74. breviceps Csy. 93-385 [Mex.  
 75. convergens Lec. 77-236 Pa.  
 76. laqueatus Marsh. 02-513 N.Y.  
 fuscipennis Mann. 43-233 Fla. Ga.  
 ? fuscipennis || Lec. nec Mann Eur. & N. Am.  
 77. nimius Csy. 93-388 Alas. Nfld.  
 78. montanus Csy. 93-388 Kan. Ill. Pa.  
 79. invenustus Csy. 93-389 Pa.  
 80. pennsylvanicus Er. 40-792 Cal.  
 81. incolumis Er. 40-791 Md.  
 82. rugosus (Fab.) 75-267 E. St. Ind N.Y.  
 basalis Melsh. 46-41 Guat.  
 83. niger Lec. 77-235 So. St. Fla.  
 84. placusinus Lec. 77-237 Eur. & N. Am.  
 D.C. Ind.

**Oxytelus Grav.**

3585. *densus* Csy. 93-393  
 86. *alpicola* Csy. 93-394  
 87. *nitidulus* Grav. 02-107  
*punctatus* Lec. 77-236  
 88. *rugulosus* Say 34-460  
*carbonellus* Solasky 67-266  
 89. *suspectus* Csy. 93-395  
*nitidulus* Lec. nec Grav.  
 90. *sobrinus* Lec. 77-237  
 91. *vegrandis* Csy. 93-396  
 92. *nanus* Er. 40-797  
 93. *exiguus* Er. 40-798  
*parvulus* Melsh. 46-41  
*pygmaeus* Melsh. 46-41  
 94. *minimus* Er. 40-798  
 95. *tetracarinatus* (Block) 99-116  
*depressus* Grav. 02-103

**Platystethus Mann. 30-46**

3596. *americanus* Er. 40-784  
 97. *spiculus* Er. 40-784

**Bledius Mann. 30-44**

3598. *gularis* Lec. 77-218  
 99. *pallipennis* (Say) 23-155  
*mandibularis* Er. 40-765  
 3600. *fortis* Lec. 77-219  
 01. *brevidentis* Lec. 77-219  
 02. *ferratus* Lec. 77-220  
 03. *jacobinus* Lec. 77-220  
 04. *strenuus* Csy. 89-44  
*armatus* Lec. 63-51 nec Say  
 05. *arizonensis* Fall 10-103  
 06. *furtivus* Csy. 89-45  
 07. *fenysei* Bnhr. 11-129  
*lecontei* || Bnhr. 05-14  
*cribricollis* † Lec. 77-221  
 08. *monstratus* Csy. 89-46  
 09. *eximius* Csy. 89-47  
 10. *gradatus* Fall 10-104  
 11. *cuspidatus* Lec. 77-394  
 12. *armatus* Say 23-155  
 13. *agonus* Csy. 89-48  
 14. *ineptus* Csy. 89-48  
 15. *politus* Er. 40-766  
 16. *episcopalis* Fall 10-104  
 17. *flavipennis* Lec. 63-52  
 18. *lectus* Csy. 89-49  
 19. *consimilis* Fall 10-105  
 20. *tenuis* Csy. 89-50  
 21. *turgidus* Csy. 89-52  
 22. *semiferrugineus* Lec. 63-52  
 23. *philadelphicus* Fall 19-26  
*dissimilis* || Fall 10-107  
 24. *rotundicollis* Lec. 77-223  
 25. *fumatus* Lec. 63-52  
 26. *foraminosus* Csy. 89-53  
 27. *deceptivus* Fall 02-227  
 28. *relictus* Fall 02-228  
 29. *nitidiceps* Lec. 77-224  
 30. *opacifrons* Lec. 77-224  
 31. *rubiginosus* Er. 40-765  
 32. *gravidus* Csy. 89-54  
 33. *tallaci* Fall 10-106  
 34. *specularis* Fall 10-109  
 35. *regularis* Fall 10-109

Tex. Md.  
 Colo.  
 Eur.&N.Am.  
 [Vanc.-Mass.  
 U.S.&Mex.  
 Ind.N.Y.N.C.  
 [Man.Neb.  
 So.Cal.S.W.  
 Cal. [Ut.  
 Tex.N.Y.Fla.  
 L.Sup.  
 Ind. Fla.  
 B.C.  
 Eur.&N.Am.  
 [Ind.

Conn.-Mex.  
 Ariz. So.Cal.  
 So.Am. Tex.

Fla. Conn.  
 Tex.  
 N.Y. Fla.  
 So.Cal.  
 So.Cal.  
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 Or.  
 Cal.

Cal.  
 So.Cal.  
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 S.C. Fla.  
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 So.Cal.Ariz.  
 Cal.  
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 Colo.  
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 Pa.  
 Neb.  
 Ind. Fla.  
 Cal.  
 So.Cal.  
 So.Cal.  
 So.Cal.  
 So.Cal.  
 S.C.  
 N.Mex.  
 Cal.  
 Cal.  
 Cal.

**Bledius Mann.**

3636. *analis* Lec. 63-52  
 37. *nitidicollis* Lec. 63-52  
 38. *assimilis* Csy. 89-55  
 39. *piceus* Fall 10-108  
 40. *punctatissimus* Lec. 77-226  
 41. *villosus* Csy. 89-57  
 42. *laticollis* Lec. 77-227  
 43. *opacus* Block 99-117  
 44. *borealis* Blatch. 10-465  
 45. *nebulosus* Csy. 89-57  
 46. *longipennis* Mäkl. 52-318  
 47. *luteipennis* Lec. 77-227  
 48. *rusticus* Fall 02-229  
 49. *monticola* Csy. 89-58  
 50. *mysticus* Fall 10-111  
 51. *sinuatus* Lec. 77-228  
 52. *gentilis* Csy. 89-59  
 53. *persimilis* Fall 10-110  
 54. *gracilis* Csy. 89-60  
 55. *annularis* Lec. 63-53  
 56. *stabilis* Csy. 89-61  
 57. *confusus* Lec. 77-228  
 58. *adustus* Csy. 89-62  
 59. *apicalis* Fall 10-112  
 60. *ruficornis* Lec. 63-53  
 61. *transitus* Fall 19-26  
*fratellus* || Fall 10-112  
 62. *languidus* Csy. 89-63  
 63. *bicolor* Csy. 89-64  
 64. *divisus* Lec. 63-53  
 65. *pleuralis* Lec. 77-229  
 66. *diagonalis* Lec. 63-52  
 67. *parvicollis* Csy. 89-65  
 68. *tau* Lec. 77-230  
 69. *ornatus* Lec. 63-53  
 70. *albonotatus* Mäkl. 53-193  
 71. *suturalis* Lec. 63-54  
 72. *medialis* Fall 10-113  
 73. *clarus* Fall 02-228  
 74. *phytosinus* Lec. 77-231  
*lecontei* Duviv. 83-187  
 75. *cognatus* Lec. 77-231  
 76. *emarginatus* Say 34-461  
*troglydites* Er. 40-774  
 77. *honestus* Csy. 89-66  
 78. *dimidiatus* Lec. 77-232  
 79. *basalis* Lec. 63-54  
 80. *confinis* Fall 10-114  
 81. *ignavus* Csy. 89-67  
 82. *misellus* Csy. 89-68  
 83. *neglectus* Csy. 89-69  
 84. *turbulentus* Csy. 89-70  
 85. *opaculus* Lec. 63-54  
 86. *cordatus* Say 34-461  
 87. *forcipatus* Lec. 63-54  
 — *albidipennis* Bnhr. 12-171  
 — *cribricollis* Heer 38-210  
 — *fasciatus* (Say) 23-156  
 — *fracticornis* Payk. 90-17  
 — *melanocephalus* (Say) 23-156  
 — *rufipennis* Er. 40-770

Ill. Ind. Mo.  
 Mon.  
 N.Y.  
 Ill. Ia.  
 Cal.  
 So.Cal. (Fla.?)  
 Cal.  
 So.Cal.  
 Eur.&N.Am.  
 Ia. N.Y.  
 Ind.  
 Iowa.  
 Alas.  
 So.Cal.  
 So.Cal.  
 Cal.  
 Wash. Mont.  
 Can. Ill.  
 Cal.  
 Cal.  
 Cal.  
 Ind.Pa.Ill.Ia.  
 Pa. Ind.  
 L.Sup. Ind.  
 Colo.  
 Cal.  
 So.Cal.

Cal.  
 Or.  
 Cal.  
 Can.  
 So.Cal. Ariz.  
 So.Cal.  
 Cal.  
 N.Y. Nfld.  
 So.Cal.  
 Alas.  
 Cal.  
 Vanc.  
 So.Cal.  
 So.Cal.  
 Tex. So.C.  
 Ind. Fla. N.Y.

N.Y.  
 Fla.  
 N.Y. Fla.  
 Tex.  
 R.I.  
 Tex.  
 R.I.  
 Fla.  
 Me.  
 Va. Ind. Fla.  
 So.Cal.  
 So.Cal.  
 Eur.&N.Am.  
 Mo. [So.Cal.?  
 Windsor, N.Y.

**Thinobii****Thinobius Kies. 44-355**

- (*Thinophilus* Muls. & Rey 79-322)  
 3688. *oxytelinus* Lec. 77-240  
 89. *pallidicornis* Csy. 89-80

No.&So.Cal.  
 Tex.

**Thinobius** Kies.

3690. *flavicornis* Lec. 77-240 N.Y. L.I.  
 91. *grossulus* Csy. 89-81 N.Y.  
 92. *macropterus* Lec. 77-241 Cal.  
 93. *sonomæ* Csy. 89-83 Cal.  
 94. *fimbriatus* Lec. 77-240 Mich.  
 95. *hesperius* Csy. 89-84 So. Cal. Ariz.  
 96. *pygmæus* Csy. 89-85 Nev.  
 97. *antennarius* Fauv. 77-261 Tex.

**Thinobius** Kies.

3698. *pallidus* Csy. 89-86 Tex.  
 99. *gracilicornis* Csy. 89-87 Cal.  
 3700. *crassicornis* Csy. 89-87 Tex.  
 01. *validus* Csy. 89-88 Cal.  
 (Thinobius s. str.)  
 02. *delicatulus* Kr. 58-884 Eur. & N. Am.

## OSORIINI.

**Holotrochus** Er. 40-757

3703. *brachypterus* Fauv. 05-136 Fla. S.C.  
 minor Lec. 77-216 nec Fauv.  
 04. *lævicauda* Lec. 66-376 Ind. Ill. La.  
 N. Mex.

**Osorius** Latr. 29-438

- (*Molosoma* Say 34-462)  
 3705. *latipes* (Grav.) 06-198 Ind. Fla.  
 06. *planifrons* Lec. 77-215 Ind. Fla.  
 07. *politus* Lec. 77-215 Fla.

## MEGALOPSIDIINI

**Megalopsidia** Leng 18-204

- (*Megalops* || Er. 40-751)  
 3708. *cælatulus* (Grav.) 02-197 Ind. Fla.

**Megalopsidia** Leng

3709. *rufipes* Lec. 63-51 Ga. Ind. Fla.

## STENINÆ

## STENINI

**Stenus** Latr. 96-77

- (*Stenus* s. str.)  
 3710. *punctiger* Csy. 84-13 Colo.  
 11. *bipunctatus* Er. 39-530 Ind. Eur. & N. Am.  
 Ind. Pa. O.  
 comma Lec. 63-50 [B.C. Wash.  
 12. *colon* Say 34-458 Ind. Mich.  
 D.C. Va. S. St.  
 13. *renifer* Lec. 63-50 So. Cal. Tex.  
 Ariz.  
 14. *semicolon* Lec. 63-50 Mich. D.C.  
 15. *gemmeus* Csy. 84-18 Ga. [S. St.  
 16. *bilentigatus* Csy. 84-19 Va.  
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 17. *sculptilis* Csy. 84-22 So. Cal. Nev.  
 Cal. Wash.  
 18. *laccophilus* Csy. 84-23 Ont.  
 19. *juno* (Fab.) 01-602 Eur. & N. Am.  
 Nfld. Ind. Tex.  
 Can. Wash.  
 Vanc. Mass.  
 Mich.  
 Vanc. Wash.  
 Cal.  
 20. *verticosus* Csy. 84-25 N.H. L. Sup.  
 21. *tristis* Csy. 84-27 S. St. [B.C.  
 22. *austini* Csy. 84-28 M. St.  
 23. *ranops* Csy. 84-29 Wash.  
 24. *delawarensis* Csy. 84-30 Ariz. So. Cal.  
 25. *sectator* Csy. 84-31 D.C. Ont.  
 26. *zunicus* Csy. 84-32 Mich. Ill. Ind.  
 27. *femoratus* Say 34-459 Ind. [Man.  
 Wash.  
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 28. *similiatus* Blatch. 10-404  
 29. *tacomæ* Csy. 84-34

**Stenus** Latr.

3736. *erythropus* Melsh. 46-40 Ind. Pa. Mich.  
 37. *rugifer* Csy. 84-47 Colo. [Mass.  
*anastomozans* Csy. 84-48 N.H.  
 38. *shoshonis* Csy. 84-49 Wash.  
 39. *vexatus* Csy. 84-51 Wash.  
*insularis* Csy. 84-50 Vanc. Alas.  
 40. *schwarzi* Csy. 84-52 Mass.  
 41. *pauper* Csy. 84-53 Mass.  
 42. *subtilis* Csy. 84-54 Mich.  
 43. *indigens* Csy. 84-55 Mass.  
 44. *simplex* Csy. 84-56 Or.  
 45. *vicinus* Csy. 84-57 Pa. D.C. Ala.  
 46. *ingratus* Csy. 84-58 Mich.  
 47. *neglectus* Csy. 84-59 Mass. Ont.  
 Ill. Neb.  
 48. *vespertinus* Csy. 84-61 Wash.  
 49. *scabiosus* Csy. 84-60 Ind. L. Sup.  
 50. *convictor* Csy. 84-62 Wash.  
 51. *deductor* Csy. 84-204 Mich.  
*confusus* || Csy. 84-63  
 52. *inornatus* Csy. 84-64 Mass. L. Sup.  
 53. *placidus* Csy. 84-65 Mich.  
*tumicollis* Csy. 84-100 Mich.  
 54. *mendax* Csy. 84-66 Mass.  
 55. *eriensis* Csy. 84-67 Mich.  
 56. *sphaerops* Csy. 84-68 Mass.  
 57. *militaris* Csy. 84-69 L. Sup.  
 58. *pluto* Csy. 84-70 Mass.  
 59. *incultus* Csy. 84-71 Ariz. So. Cal.  
 60. *corvus* Csy. 84-72 B.C. Cal.  
 Man.  
 61. *maritimus* Mots. 45-356 Alas. Vanc.  
 62. *montanus* Csy. 84-74 N.H.  
 63. *alpicola* Fauv. 72-236 Eur. & N. Am.  
 Man.  
 Colo. B.C.

*sibiricus* J. Sahlb. 80-79

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30. *strangulatus* Csy. 84-39 Ind. N.Y.  
 31. *tenuis* Csy. 84-40 Ont. [Mich.  
*difficilis* Csy. 84-41 Ont. Mass.  
 32. *angustus* Csy. 84-40 Ont. M. St.  
 33. *pettiti* Csy. 84-42 Ont. L. Sup.  
 34. *scrupeus* Csy. 84-43 Mass. Mich.  
 35. *intrusus* Csy. 84-44 Can.

64. *costalis* Csy. 84-77 Nev. So. Cal.  
 65. *alveolatus* Csy. 84-78 Nev. So. Cal.  
 66. *ellipticus* Csy. 84-79 Cal.  
 67. *adelops* Csy. 84-80 No. Cal.  
 68. *luctuosus* Csy. 84-81 Cal. Nev. B.C.

**Stenus Latr.**

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3769. *nanus* Steph. 32-300 Eur.&N.Am.  
*pusio* Csy. 84-82 Mass. Can.  
 a. *nanulus* Csy. 84-83 B.C. [L.Sup.  
 70. *pumilio* Er. 39-558 Eur.&N.Am.  
*atomarius* Csy. 84-84 Mass. Mich.
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71. *virginiae* Csy. 84-87 Va.  
 72. *texanus* Csy. 84-88 Tex.  
 73. *venustus* Csy. 84-89 ?  
 74. *occidentalis* Csy. 84-90 B.C.  
 75. *pacificus* Csy. 84-91 So. Cal.  
 76. *obstrusus* Csy. 84-92 N.Y. N.J.  
 77. *arizonæ* Csy. 84-93 Ariz. Tex.  
 78. *integer* Csy. 84-94 Mass.  
 79. *floridanus* Csy. 84-95 Fla.  
 80. *colonus* Er. 40-699 Ind L.Sup.  
 81. *suspectus* Blatch. 10-408 Fla. Ariz. Cal.  
 82. *humilis* Er. 39-554 Ind. [Conn.  
 Eur.&N.Am.  
 Man.  
*mammops* Csy. 84-97 Ind. Mass.-  
 83. *gravidus* Csy. 84-98 Mass. [B.C.  
 84. *animatus* Csy. 84-99 L.Sup.  
 85. *carinicolis* Csy. 84-101 Mich.  
 86. *insignis* Csy. 84-102 So. Cal.
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87. *stygius* Say 34-458 Ind. Mass.  
 L.Sup. Ala.  
 Conn. Nfld?  
 ?*cinerascens* Er. 39-539 Eur. Japan.  
 88. *egenus* Er. 40-698 Ind. Mich.  
 Kan. Pa.
- \*\*\*\*\*
89. *dolosus* Csy. 84-108 Colo.  
 90. *villosus* Csy. 84-109 Cal.  
*jejunus* Csy. 84-112 B.C.  
 91. *sectilifer* Csy. 84-110 D.C. Fla.  
*milleporus* Csy. 84-111 N.Y. Ga. Fla.  
 92. *vinnulus* Csy. 84-112 Mass.-Mich.  
 Man.  
 93. *canaliculatus* Gyll. 27-501 Mass.-Mich.  
*congener* Mäkl. 53-192 Eur. Alas.  
 94. *carolinæ* Csy. 84-116 Ala. Fla.  
 95. *argus* Grav. 06-231 Ind. Eur.&  
 N.Am.  
*ageus* Csy. 84-116 Mass.  
*rigidus* Csy. 84-119 Mass.  
 96. *pudicus* Csy. 84-117 L.Sup.  
 97. *minor* Csy. 84-118 Mich.  
 98. *incertus* Csy. 84-120 Neb.  
 99. *parallelus* Csy. 84-121 Mass.  
 3800. *noctivagus* Csy. 84-121 N.H.  
 01. *luculentus* Csy. 84-122 Cal.  
 02. *juvencus* Csy. 84-123 Mich. Ind.  
 03. *pauperculus* Csy. 84-124 ?Mich.  
*brumalis* Csy. 84-131 Mich.  
 04. *morio* Grav. 06-230 Ind. Eur.&  
*enodis* Csy. 84-126 Colo. [N.Am.  
*haplus* Csy. 84-125 Mich.  
*indistinctus* Csy. 84-130 Mich.  
*subgriseus* Csy. 84-127 Cal. B.C.  
 05. *dives* Csy. 84-127 No. Cal.  
 06. *terricola* Csy. 84-128 Nev. So. Cal.  
 07. *mundulus* Csy. 84-129 Wash.  
 08. *tuberculatus* Csy. 84-129 Fla.
- (*Tenus* Rey 83-183)
09. *gratiosus* Csy. 84-133 Mich.  
*hirsutus* Csy. 84-137 Mich.

**Stenus Latr.**

3810. *monticola* Csy. 84-134 N.H.  
 11. *curtus* Csy. 84-135 Mich.  
 12. *alacer* Csy. 84-135 Ind. Fla. Ariz.  
 13. *vestalis* Csy. 84-138 So. Cal. [Ill.  
 14. *tahoensis* Csy. 84-139 Nev.  
 15. *nimbosus* Csy. 84-139 Colo.  
 16. *pugetensis* Csy. 84-140 Wash.  
 17. *vacuus* Csy. 84-141 Cal.  
 18. *amicus* Csy. 84-142 Colo.  
 19. *californicus* Csy. 84-145 Nev. So. Cal.  
 20. *fraternus* (Csy.) 84-155 B.C. Wy.  
*umbratilis* (Csy.) 84-156 B.C. [L.Sup.  
 21. *retrusus* Csy. 84-154 B.C. Vanc.
- (*Mutinus* Csy. 84-146)
22. *gilæ* Csy. 84-146 Ariz. So. Cal.  
 23. *dispar* Csy. 84-147 Mass.-Tex.  
 — *cariniceps* Mäkl. 52-317 Alas.  
 — *immarginatus* Mäkl. 53-192 Alas.  
 — *parallelopipedus* Mots. 52-317 Alas.  
 — *insularis* || Sahlb. 85-53 Sib. Japan.  
 — *adspector* Mäkl. 52-316 Alas.  
 — *chalybæus* Boh. 58-33 (Cal.?)
- (*Hypostenus* Rey 83-183)
- (*Areus* Csy. 84-150 ex parte)
24. *advena* Csy. 84-158 L.Sup.  
 25. *europis* Csy. 84-160 Md. Va.  
 26. *megalops* Csy. 84-161 Fla.  
 27. *lugens* Csy. 84-161 Mass.  
 28. *plicipennis* Csy. 84-162 Vanc. B.C.  
 29. *agnatus* Csy. 84-163 B.C.  
 30. *sayi* Csy. 84-164 So. Cal.  
 31. *amabilis* Csy. 84-166 Del.  
 32. *flavicornis* Er. 40-733 Mass. Mich.  
*geniculatus* || Say 34-458 Ind. [Conn.  
 33. *annularis* Er. 40-735 Ind. Mass.  
 Neb. So. St.  
 34. *perforatus* Csy. 84-169 Ariz. [Conn.  
 35. *nitescens* Csy. 84-170 Fla.  
 36. *pollens* Csy. 84-171 Wash. Cal.  
*patens* Csy. 84-172 Colo.  
 37. *tarsalis* Ljungh 04-157 Eur.&N.Am.  
 Nfld.  
*reconditus* Csy. 84-173 Mass. Mich.  
*propinquus* Csy. 84-174 N.H. [Ia.  
 38. *canadensis* Csy. 84-175 Ind. Ont.  
 No. Ill.  
 39. *pinguis* Csy. 84-177 So. Cal. B.C.  
 Nev. Colo.  
 40. *papagonis* Csy. 84-180 Ariz.  
 41. *punctatus* Er. 40-744 E. St. Ind.  
*obsoletus* Csy. 84-181 Ont.  
*dilutus* Csy. 84-184 La.  
 42. *artus* Csy. 84-182 N.Y.  
 43. *meridionalis* Csy. 84-185 Fla.  
 44. *callosus* Er. 40-737 Fla. Pa. D.C.  
 La. Ind.  
 45. *capucinus* Boh. 58-34 N.&So. Am.  
*varipes* Csy. 84-187 Mich.  
 46. *arculus* Er. 40-744 Can.-Tex. Ind.  
 Fla. Conn.  
 47. *dissentiens* Csy. 84-190 L.Sup.  
 48. *hubbardi* Csy. 84-191 L.Sup.  
*simiolus* Csy. 84-194 L.Sup.  
 49. *lætulus* Csy. 84-192 So. Cal.  
 50. *leviceps* Csy. 84-193 Vanc. B.C.  
*politulus* Csy. 84-193 Vanc. B.C.  
*lucidus* Csy. 84-196 So. Cal.

**Stenus Latr.**

3851. *pertinax* Csy. 84-195 Wy.  
 52. *exilis* Csy. 84-143 Cal.  
 (*Hemistenus* Mots. 60-557)  
 (*Arcus* Csy. 84-150 ex parte)  
 (*Mesostenus* Rey 83-183)  
 53. *croceatus* Csy. 84-158 L.I.-Neb.  
 54. *pteroabrachys* G. & H. 68-639 Alas.  
*brevipennis* Mäkl. || 52-318  
*?montivagus* Heer 38-578 Eur.

**Stenus Latr.**

3855. *trajectus* Csy. 84-179 Colo.  
 56. *utenis* Csy. 84-178 Colo.

**Dianous Sam. 19-173**

3857. *cœrulescens* Gyll. 10-463 Eur. & N. Am.  
*chalybæus* Lec. 63-49 L. Sup. Mass.  
 58. *nitidulus* Lec. 74-272 N. H. Colo.  
*Ind. Nfld.*  
*zephyrus* Csy. 84-11 Vanc. B. C.

**EUÆSTHETINÆ****STENÆSTHETINI**

- Stictocranius** Lec. 66-374  
 3859. *puncticeps* Lec. 66-374 D. C.

**EUÆSTHETINI****Edaphus** Lec. 61-67

3860. *nitidus* Lec. 63-50 Ala. La. Fla.  
 61. *carinatus* Csy. 84-30 D. C.  
 62. *luculentus* Csy. 84-31 D. C.

**Eumesthetus** Grav. 06-201

- (*Eristhetus* Mann. 30-41  
 3863. *brevipennis* Csy. 84-20 Mich.  
 64. *neomexicanus* Fall 07-219 N. Mex.  
 65. *punctatus* Csy. 84-21 Fla.

**Eumesthetus** Grav.

3866. *floridæ* Csy. 84-21 Fla. Ind.  
 67. *similis* Csy. 84-22 Fla.  
 68. *mundulus* Csy. 84-23 Mass.  
 69. *robustus* Csy. 84-24 Mass.  
 70. *iripennis* Csy. 84-25 O.  
 71. *texanus* Csy. 84-26 Tex.  
 72. *americanus* Er. 40-747 Mich.-Fla.  
 Ind. L. I.  
 73. *atomus* Csy. 84-28 Fla.

**PÆDERINÆ****PINOPHILINI****Pinophili****Pinophilus** Grav. 02-201

3874. *latipes* Grav. 06-202 Fla. Atl. St.  
 75. *obesus* Csy. 10-194 W. Tex. [Ind.  
 76. *parvus* Lec. 63-48 Tex. Fla.  
 77. *texanus* Csy. 10-195 Tex.  
 78. *trajectus* Csy. 10-195 Tex.  
 a. *pimalis* Csy. 10-195 Ariz.  
 79. *densus* Lec. 63-48 Yuma, So. Cal.  
 80. *arizonicus* Csy. 10-195 Ariz.  
 81. *aridus* Csy. 10-196 Ariz.  
 82. *diffidens* Csy. 10-196 Tex.  
 83. *opacus* Lec. 63-49 Ga. Fla. Ind.  
 84. *parvipennis* Csy. 10-196 Iowa.

**Lathropinus** Sharp 86-628

3885. *picipes* (Er.) 40-671 Atl. St. Fla.

**Aræocerus** Nordm. 36-157

- (*Aræocerus* || Nordm. 36-7)  
 3886. *obsidianus* (Csy.) 10-193 Tex.

**Procirri****Palaminus** Er. 40-681

3887. *pallipes* Lec. 63-49 Ga.  
 88. *flavipennis* Lec. 78-396 Fla.  
 89. *normalis* Lec. 78-397 S. C. Ga. Fla.  
 90. *amplipennis* Fall 07-221 N. Mex.  
 91. *luteus* Csy. 10-198 Pa. L. I. N. C.  
 Va.  
 92. *testaceus* Er. 40-683 Ill. D. C. Ind.  
 Ia. Miss.  
 93. *fraternus* Csy. 10-198 Tex.  
 94. *hudsonicus* Csy. 10-198 L. I.  
 95. *contortus* Lec. 78-397 Fla.  
 96. *lividus* Lec. 63-49 Yuma. So. Cal.  
 97. *cribratus* Lec. 78-397 Fla.  
 98. *pumilus* Lec. 78-398 Fla.  
 99. *timidus* Csy. 10-198 Tex.  
 3900. *larvalis* Lec. 63-49 L. I. Va. N. Y.  
 Tenn. Fla. Ind.

**PÆDERINI****Casey 05****Cryptobia****Gastrolobium** Csy. 05-31

3901. *virginicum* Csy. 05-33 Va.  
 02. *floridanum* (Lec.) 78-389 Fla.-N. J.  
 a. *convergens* (Csy.) 84-129 N. J.  
 03. *carolinum* Er. 40-563 Ind. N. C. Md.  
 04. *subatrum* Csy. 10-185 Tenn.  
 05. *atricaps* Csy. 05-34 Ill.  
 06. *pimerianum* (Lec.) 63-45 Ariz. Tex. Ia.  
 Ind. Cal.

**Gastrolobium** Csy.

3907. *lecontei* (Horn) 85-94 Ia.  
*carolinum* † Lec. 78- nec Er.  
 08. *bicolor* (Grav.) 02-179 Ind. N. Y. N. C.  
 Ia. Fla. Conn.  
 09. *melanocephalum* (Er.) 40-564 N. Y. Va. Ariz.  
 10. *badium* (Grav.) 02-53 Fla. N. J. Ind.  
 11. *strenuum* Csy. 05-36 O. Ia. Mo.  
*illiniæ* Csy. 05-37 Ill. [Tex.  
 a. *spissiceps* Csy. 05-37 Tex.

**Gastrolobium** Csy.

3912. texanum (Lec.) 78-392 Tex.  
 13. ventrale (Horn) 85-97 Ariz.  
 14. parallelum (Csy.) 84-130 Pa. N.J. N.C.  
     proximum (Csy.) 84-132 L.I.  
 15. coloradense Csy. 05-38 Ariz. Colo.  
 16. arizonense (Horn) 85-96 Ariz. Cal.  
     a. peninsulare Csy. 05-39 L. Cal.  
 17. suturale Csy. 05-39 Tex.  
 18. vagum (Horn) 85-95 Tex. Ariz.  
 19. despectum (Lec.) 63-45 Fla.-Tex.  
 20. lugubre (Lec.) 78-393 Fla.-La.  
 21. obliquum (Lec.) 78-394 Fla.  
     parcum (Lec.) 78-394  
 22. anceps (Horn) 85-90 Ariz.  
 23. vitatum (Horn) 85-96 Ariz.

**Hesperobium** Csy. 05-43

3924. tumidum (Lec.) 78-393 So. Cal.  
 25. californicum (Lec.) 78-392 So. Cal.-B.C.  
     a. pacificum Csy. 05-44 Cal.  
     b. vancouveri Csy. 05-45 Vanc.  
 26. pallipes (Grav.) 02-179 R.I. -Ia. Ind.  
     gravenhorsti (Kby.) 37-87 [Fla.  
     a. capito (Csy.) 84-127 N.Y.-N.C.  
 27. flavicorne (Lec.) 78-392 Mo.  
 28. cinctum (Say) 34-454 N.Y.-Mass.  
     latebricola (Nordm.) 36-150 N.Y.-Wis.-  
     [Fla. Ind.]  
 29. clavicorne Csy. 05-47 Fla.  
 30. atronitens Csy. 05-48 Tex.  
 31. parviceps Csy. 05-48 Va.  
 32. sellatum (Lec.) 63-45 Ill. Ind.  
 33. cribratum (Lec.) 63-46 Ind. Ill. Mass.  
     N.J.  
 34. rubripenne Csy. 05-49 So. Dak.  
 35. properum (Horn) 85-101 Ariz.

**Lissobiops** Csy. 05-50

3936. serpentinus (Lec.) 63-46 N.C. Ala.

**Biocrypta** Csy. 05-50

3937. prospiciens (Lec.) 78-393 Tex. Ariz.  
 38. magnolia Blatch. 17-238 Fla.

**Pæderi****Pæderus** Fab. 75-268

3939. grandis Aust. 76-8 Ariz.  
 40. femoralis Lec. 58-62 L. Cal. Ariz.  
     So. Cal.  
 41. riparius (L.) 58-422 Eur. & (Tex.?)  
 42. littoreus Aust. 76-8 Fla. Ga.  
 43. mexicanus Er. 40-657 Mex. U.S.?

**(Pæderillus** Csy. 05-62)

44. floridanus Aust. 76-8 Fla.  
 45. carolinæ Csy. 05-63 N.C.  
 46. saginatus Csy. 05-63 Tex.  
     texanus Csy. 05-65 Tex.  
 47. compotens Lec. 63-48 So. Cal.  
 48. nevadensis Aust. 76-8 N. Mex. Ut.  
     Wy.  
 49. palustris Aust. 76-8 Ia. Ind.  
 50. oblitteratus Lec. 78-395 C.I. Ind. Fla.  
 51. iowensis Csy. 05-66 Ia.  
 52. littorarius Grav. 06-142 N.Y. N.C. Ia.  
     Ind. Conn.  
 53. pugetensis Csy. 05-66 Wash.  
 54. canonicus Csy. 05-67 R.I. L.I.

**Pæderus** Fab.*(Leucopæderus* Csy. 05-67)

3955. ustus Lec. 58-62 Ariz. So. Cal.

**Ababactus** Sharp 85-533

3956. pallidiceps (Csy.) 86-209 Cal.  
 57. lepidus (Lec.) 78-394 Tex.  
 58. nactus (Horn) 85-102 Ariz.

**Cryptobiella** Csy. 05-26

3959. ?pusilla (Lec.) 63-45 N.Y.

*Lathrobia***Apteralium** Csy. 05-77

3960. brevipenne (Lec.) 63-44 Ind. Ill. Ia. Mo.  
 61. carolinæ Csy. 05-78 N.C.

**Abletobium** Csy. 05-79

3962. pallescens Csy. 05-79 Mass.  
 63. shermani Fall 17-164 N.C.

**Lathrobium** Grav. 02-51

3964. amplipenne Csy. 05-81 N.Y.  
     deceptivum Csy. 05-83 N.Y.  
 65. subæquale Csy. 05-82 N.J.  
 66. armatum Say 34-453 Ill. Ind.  
     procerum Csy. 05-82 Ill. N.Y. Ont.  
 67. prælongum Csy. 05-82 N.J. [Ind.  
 68. spissicorne Csy. 05-83 Mass. Mich.  
 69. nigrolucens Csy. 05-83 Mass. L.I. N.J.  
 70. divisum Lec. 80-176 B.C.  
 71. franciscanum Csy. 05-85 Cal.  
 72. picescens Csy. 05-85 N.H.  
 73. longiventre Csy. 05-85 Wis. Mont.  
 74. vancouveri Csy. 05-86 B.C. [Id.  
 75. illini Csy. 05-86 Ill.  
 76. obtusum Csy. 05-86 Mass. Can.  
 77. sparsellum Csy. 05-87 Man. [Man.  
 78. washingtoni Csy. 05-87 N.H.  
 79. rigidum Csy. 05-88 R.I.  
 80. postremum Csy. 05-88 R.I.  
 81. simile Lec. 63-43 Ind. Mass.-  
     N.J. Conn.  
     Ind.  
 82. insanum Blatch. 10-424 R.I.  
 83. neglectum Csy. 05-89 Mich.  
 84. innocens Csy. 05-89 L. Sup. Wis.  
 85. simplex Lec. 80-176 [Man.  
     fauveli Duviv. 83-75  
 86. gravidulum Csy. 05-90 Mass.  
 87. seriatum Lec. 63-44 N.C.  
 88. parcum Lec. 80-176 Fla.  
 89. pedale Lec. 63-43 La. Miss.  
 90. bicoloratum Bnhr. 12-256 Mich.  
     bicolor || Lec. 80-175  
 91. puncticolle Kby. 37-86 Can.

**Litolathra** Csy. 05-93

3992. rhodeana Csy. 05-94

93. semirubida Csy. 05-94 Mass. R.I.  
 94. concolor (Lec.) 63-44 N.Y. Man.  
 95. cruralis Csy. 05-94 R.I.  
 96. convictor Csy. 05-95 Can. Ind. Nfld.  
 97. amputans Csy. 05-95 N.J. O. Ia.  
 98. inornata Csy. 05-96 Ia.  
 99. subgracilis Csy. 05-96 D.C.  
 4000. confusa (Lec.) 80-176 N.Y.  
 01. suspecta Csy. 05-97 Mass.  
     N.Y. D.C.

**Lathrobiopsis** Csy. 05-97

4002. texana Csy. 05-98 Tex.

**Lathrobioma** Csy. 05-98

4003. virginica Csy. 05-99 Va.  
 04. shoshonica Csy. 05-99 Or.  
 05. nanula Csy. 05-100 Mass.  
 06. dakotana Csy. 05-100 Dak.  
 07. hespera Csy. 05-100 B.C.  
 08. othioides (Lec.) 80-175 Mass. Ia.  
 09. tenuis (Lec.) 63-44 N.Y. R.I.  
 10. nigrolinea Csy. 05-102 Man.  
 11. oregona Csy. 05-102 Or.  
 12. scolopacea Csy. 05-103 Mass.  
 13. inops (Csy.) 84-135 L.Sup.?

**Lathrolepta** Csy. 05-103

4014. debilis (Lec.) 80-176 Mass.-Ia.

**Tetartopeus** Czwi. 88-349

4015. captiosus Csy. 05-106 Mont.  
 16. punctulatus (Lec.) 63-42 Ind. Mass.-  
     ?terminatus (Grav.) 02-55 Eur. Man.  
     ?fulvipenne Grav. 06-104 †Greenland.  
 17. hebes Csy. 05-106 Idaho.  
 18. rubripennis Csy. 05-107 Mass.-Ia.  
 19. callidus Csy. 05-107 ?Ind.  
 20. semiruber Csy. 05-107 Ind. Iowa.  
 21. floridanus Csy. 05-108 Fla.  
 22. angularis (Lec.) 63-43 Mass. R.I. Fla.  
 23. furvulus Csy. 05-109 Mass.  
 24. tetricus Csy. 05-110 Tex.  
     a. nigrescens Csy. 05-109 Pa.  
     b. agitans Csy. 05-110 N.Y.  
 25. finitimus (Lec.) 80-175 Vanc. B.C.  
 26. stibium Csy. 05-111 Mont.  
 27. niger (Lec.) 63-43 Mass.-Wis.  
     ?quadratum Payk. 89-29 Man.  
 28. lacustris Csy. 05-112 Eur. Sib.  
     Ont.

**Deratopeus** Csy. 05-112

4029. nitidulus (Lec.) 80-175 Mass. Fla.  
 30. parvipennis Csy. 05-113 Mich.  
     Mass.

**Eulathrobium** Csy. 05-114

4031. grande (Lec.) 63-42 Ind. R.I.-  
     Mich.

**Lathrotropis** Csy. 05-115

4032. caseyi Blaisd. 06-71 Cal.  
 33. puncticeps (Lec.) 80-175 So. Cal.  
     lecontei (Duviv.) 83-76  
 34. jacobina (Lec.) 63-43 So. Cal. Nev.  
     a. relicta Csy. 05-116  
 35. gnoma Csy. 05-117 Cal.  
 36. validiceps Csy. 05-117 Cal.  
 37. subseriata (Lec.) 80-175 Cal. Vanc.  
 38. vafra Csy. 05-118 Cal.  
 39. ustulata Csy. 05-118 B.C.

**Lobrathium** Rey 77-29

4040. tacomæ Csy. 05-120 Wash.  
 41. montanicum Csy. 05-121 Mont.  
 42. coloradense Csy. 05-121 Colo.  
 43. bipartitum Csy. 05-122 Wash.

**Lathrotaxis** Csy. 05-122

4044. centurio Csy. 05-123 Ariz.  
 45. longiuscula (Grav.) 02-181 Ind. N.Y. -Ia.-  
     [Tex. Conn.]

**Lathrotaxis** Csy.

4046. soror Csy. 05-124 Tex.  
 47. fallaciosa Csy. 05-124 Tex.  
 48. praeceps Csy. 05-125 Ariz.  
 49. angusta Csy. 05-125 N.Mex.  
 50. acomana Csy. 05-126 Tex. N.Mex.  
 51. rubricollis Csy. 05-126 Mont. Ut.  
     Ariz.  
 52. expressa Csy. 10-185 Ariz.  
 53. canora Csy. 10-185 Ariz.  
 54. polita (Grav.) 02-180 M.St. Fla.  
 55. floridæ Csy. 05-127 Fla.  
 56. californica (Lec.) 63-44 So. Cal.  
 57. atronitens Csy. 05-128 So. Cal.  
 58. galvestonica Csy. 05-128 Tex.  
     — castanea (Grav.) 02-52 N. Am.

**Pseudolathra** Csy. 05-129

4059. analis (Lec.) 80-177 Ind. Ia. La.  
     americana (Duviv.) 83-161 [Tex.  
 60. leviceps Csy. 05-130 Miss. Ind.]

**Paralathra** Csy. 05-130

4061. filicornis Csy. 05-131 Colo.

**Linolathra** Csy. 05-131

4062. gaudens Csy. 05-132 Tex.  
 63. dimidiata (Say) 34-455 Tex. Ind. Fla.  
     horni (Duviv.) 83-162  
 64. filitarsis Csy. 05-133 Va.-Tex.  
     dimidiata (Lec.) 80-177 (nec Say) Ariz.  
 65. lituaria (Lec.) 80-177 Tex. Ariz.  
     So. Cal.

**Lathrobiella** Csy. 05-133

4066. atriventris Csy. 10-186 R.I.  
 67. nigricans Csy. 05-134 Tex.  
 68. ventralis (Lec.) 80-177 N.J. Kan.?  
     ?tricolor (Csy.) 84-133 N.J. [Fla.  
 69. barda Csy. 05-135 Pa.  
 70. gracilicornis Csy. 05-136 Ia. Neb.  
 71. oregonensis Csy. 05-136 Or.  
 72. fallax Csy. 05-136 Tenn.  
 73. robustula Csy. 10-186 Ind.  
 74. collaris (Er.) 40-599 Ind. Mass.-Ia.  
 75. vagans Csy. 05-137 No. Dak. [Fla.  
 76. habilis Csy. 05-137 Nev.  
 77. merens Csy. 05-138 Va.  
 78. æmula Csy. 05-138 N.C.  
 79. cupida Csy. 10-186 Mass.  
 80. modesta Csy. 05-139 Miss.  
 81. fragilis Csy. 05-139 N.Y.  
 82. rubida Csy. 05-140 Pa. Ind. Miss.  
 83. famelica Csy. 05-140 Ia.  
 84. ambigua (Lec.) 80-177 Ia. L. Sup. Ind.  
 85. integra Csy. 05-141 ?Ind.  
 86. angustula Csy. 05-141 N.C.  
 87. depressula Csy. 10-187 N.Y.

**Microalathra** Csy. 05-142

4088. pallidula (Lec.) 80-177 Fla. Mass.  
 89. rutilans Csy. 05-144 S.I. Ind.  
 90. lineiformis Csy. 10-187 Pa.  
     Iowa.

**Dacnochilus** Lec. 63-49

4091. lætus Lec. 63-47 La. Tex.  
     angularis Er. † 40-614 Fla.

† Introduced.

- Acalophsena** Sharp 86-554  
 4092. *compacta* Csy. 05-146 Ariz.  
       *angularis* (Er.) 40-614 So.Am.Mex.
- Lithochares*
- Aderocharis** Sharp 86-552  
 4093. *corticinus* (Grav.) 02-184 Pa.-Ia.  
       *millipunctatus* (Say) 34-456 Ind. Fla.  
       *rufescens* (Nordm.) 36-148
- Lithocharis** Lac. 35-431  
       (*Metaxyodonta* Csy. 86-4)  
 4094. *ochracea* (Grav.) 02-59 Mich.Eur.&  
       *alutacea* Csy. 86-29 N.Am. Fla.  
       *quadricollis* Csy. 86-30 Cal. Atl.-Pac.  
       *californica* Bnhr. 12-241 Cal. [So.Cal.  
       *simplex* || Csy. 05-149 So.Cal.  
       *sonorica* Csy. 05-150 Ariz.  
       *opacicollis* Horn mss. Bull. Ia. 98-159  
       *speciosa* Fvl. mss. Bull. Ia. 98-159
- Medones*
- Neomedon** Sharp 86-557  
 4097. *arizonense* Csy. 05-156 Ariz.  
       *piciventris* Fall 07-220 N.Mex.
- Polymedon** Csy. 05-156  
 4099. *tabacinum* Csy. 05-156 Ariz.
- Sciiocharis** Arrib. 84-260  
       (? *Thiniocharis* Kr. 59-142)  
 4100. *nubipennis* Csy. 05-157 Tex.  
       01. *carolinensis* Csy. 05-157 N.C.D.C.Ind.  
       02. *congruens* Csy. 05-158 Miss.
- (Sciiocharella* Csy. 05-158)  
 03. *delicatula* Csy. 05-159 Ala. Ind.
- (Medonella* Csy. 05-180)  
 04. *minuta* Csy. 05-180 Fla.
- Trachysectus** Csy. 86-32  
 4105. *confluentus* (Say) 34-456 R.I.-Minn.  
       *confluens* (Er.) 40-615 [Ind. Conn.
- Hemimedon** Csy. 05-160  
 4106. *rufipes* Csy. 05-160 N.C. Va.  
       07. *angustum* Csy. 05-161 Va.
- Medon** Steph. 32-273  
 4108. *sinuatocolle* Csy. 86-14 No.Cal.  
       09. *helenæ* Csy. 05-162 Idaho.  
       10. *lepidum* (Csy.) 86-16 Cal.  
       11. *lacustre* Csy. 05-163 Cal.  
       12. *convergens* (Csy.) 86-15 Cal.  
       13. *insulare* Csy. 05-163 Vanc.  
       14. *puberulum* (Csy.) 86-17 Cal.  
       15. *americanum* Csy. 05-164 Pa.  
       16. *inquilinum* Csy. 05-164 Colo.  
       17. *nitidulum* Csy. 05-165 N.Mex.  
       18. *explicans* Csy. 10-188 Colo.  
       19. *opaculum* Csy. 05-165 Cal.  
       20. *texanum* Csy. 05-165 Tex.
- Paramedon** Csy. 05-166  
 4121. *vancouveri* Csy. 05-167 Vanc.  
       22. *shastanicum* Csy. 05-167 Cal.  
       23. *latiusculum* (Csy.) 86-19 Cal.  
       24. *malacum* (Csy.) 86-18 Cal.
- Paramedon** Csy.  
 4125. *humboldti* Csy. 05-168 Cal.  
       26. *kernianum* Csy. 05-169 Cal.  
       27. *consanguineum* (Csy.) 86-21 Cal.  
       28. *contiguum* (Csy.) 86-22 Cal.  
       29. *subsimile* Csy. 05-169 Cal.  
       30. *difforme* Csy. 05-170 Cal.  
       31. *retrusum* (Csy.) 86-25 Cal.  
       32. *sublestum* (Csy.) 86-21 Cal.  
       33. *languidum* (Csy.) 86-28 Cal.  
       34. *apacheanum* Csy. 05-171 Ariz.  
       35. *luctuosum* (Csy.) 86-24 Cal.  
       36. *gulare* Csy. 05-172 Cal.  
       a. *distans* Csy. 05-172 Cal.  
       37. *pallescens* Csy. 05-172 Cal.  
       38. *conforme* Csy. 05-173 Cal.  
       39. *gregale* (Csy.) 86-26 Cal.  
       *mimulum* (Csy.) 86-27 Cal.  
       40. *falli* Blatch. 10-432 Ind.  
       41. *debile* Csy. 05-174 Cal.  
       42. *tahoense* Csy. 05-174 Cal.  
       43. *montanum* Csy. 05-175 Cal.  
       44. *boreale* Csy. 05-175 Idaho.  
       45. *pallidipenne* Csy. 10-189 Cal.  
       46. *arizonicum* Csy. 05-175 Ariz.  
       47. *oriens* Csy. 10-189 N.Mex.  
       48. *pinalicum* Csy. 05-176 Ariz.
- Medonodonta** Csy. 05-176  
 4149. *alutacea* Csy. 05-177 N.Mex.
- Oxymedon** Csy. 05-177  
 4150. *rubrum* Csy. 05-177 Cal.
- Tetramedon** Csy. 05-178  
 4151. *rufipenne* Csy. 05-178 N.Y.
- Platymedon** Csy. 89-184  
 4152. *laticolle* Csy. 89-184 Ind. Ill. Neb.  
       53. *nevadicum* Csy. 05-179 Nev. [Man.
- Xenomedon** Fall 12-11  
 4154. *formicaria* Fall 12-12 So.Cal.
- Oligopterus** Csy. 86-12  
 4155. *remotus* Csy. 05-181 Cal.  
       56. *cuneicollis* Csy. 86-12 Cal.  
       57. *filum* Csy. 05-182 Cal.  
       58. *flexilis* Csy. 05-182 Mont.
- Caloderma** Csy. 86-5  
 4159. *rugosa* Csy. 86-5 So.Cal.  
       a. *semibrunnea* Csy. 05-183 Cal.  
       b. *angulata* Csy. 86-7 Cal.  
       c. *continens* Csy. 86-6 Cal.  
       60. *pollens* Csy. 05-184 Cal.  
       61. *mobilis* Csy. 86-8 Cal.  
       62. *reducta* Csy. 86-11 Cal.  
       63. *luculenta* Csy. 86-10 Cal.  
       64. *peregrina* Csy. 05-185 Nev.-Wash.  
       65. *conjux* Csy. 05-185 Nev.  
       66. *contracta* Csy. 05-185 Cal.  
       67. *discolor* Csy. 05-185 Cal.-Wash.  
       68. *tantilla* Csy. 86-12 Cal.  
       69. *mollis* Csy. 05-186 So.Cal.  
       70. *exilis* Csy. 05-186 So.Cal.  
       71. *brevipennis* Csy. 05-186 Cal.  
       72. *quadripennis* Csy. 05-186 B.C.



- Hypomedon** Rey 77-122  
4173. debilicornis Woll. 57-194 Cosmop.  
debilis Woll. † S.C.Tex.
- Pseudomedon** Rey 77-122  
(*Ramona* Csy. 86-213)  
4174. thoracicum Csy. 05-188 Mass. Ind.  
?obsoletum (Nordm.) 36-416 Eur. Mass.  
Can. Man.  
a. ruficollis Csy. 05-188 R.I.-N.C.Ind.  
b. clarescens Csy. 05-188 R.I.  
75. alabamæ Csy. 05-189 Ala.  
76. capitulum Csy. 86-213 Nev.Cal.Or.
- Lena** Csy. 86-211  
4177. testacea Csy. 05-190 Tex. Fla.
- Scopæi*  
**Leucorus** Csy. 05-192  
4178. ferrugineus Csy. 05-193 Ariz.  
79. luridus Csy. 05-193 So.Cal.  
80. ochrinus Csy. 05-193 Colo.  
81. rubens Csy. 05-194 Iowa.
- Pycnorus** Csy. 05-194  
4182. dentiger (Lec.) 80-179 Mass. Ind.  
83. armiger (Fall) 02-225 So.Cal. [Man.  
84. iowanus Csy. 05-196 Iowa.
- Orus** Csy. 84-604  
4185. longicollis Csy. 05-197 Cal.  
86. parallelus Csy. 86-227 Cal.  
87. boreellus Csy. 05-197 Idaho.  
88. montanus Fall 02-223 So.Cal.  
89. sonomæ Csy. 05-198 Cal.  
90. pugetanus Csy. 05-198 Wash.  
91. robustulus Csy. 05-199 Cal.  
92. pallidus Csy. 05-199 Cal.  
93. pinalinus Csy. 05-199 Ariz.  
94. deceptor Csy. 05-200 Cal.  
95. punctatus Csy. 84-138 Nev.-Wash.  
96. filius Csy. 05-200 Cal. [So.Cal.  
97. distinctus Csy. 05-201 Cal.  
98. fraternus Fall 02-223 So.Cal.  
99. shastanus Csy. 05-201 Cal.  
4200. provensis Csy. 10-190 Ut.  
01. femoratus Fall 02-223 Cal.
- Pseudorus** Csy. 10-190  
4202. cervicula (Csy.) 05-202 Cal.  
03. spectralis Csy. 10-190 Ut.  
04. prolixipennis Csy. 10-191 Cal.
- Scopæus** Er. 40-604  
(*Leptorus* Csy. 86-217)  
4205. texanus Csy. 86-221 Tex.N.Mex.  
06. gilensis Csy. 05-205 Ariz. [So.Cal.  
07. crassulus Csy. 05-205 Ala.  
08. carolinæ Csy. 05-205 N.C.  
09. longiceps Csy. 86-224 Tex.  
10. longipennis Fall 02-225 So.Cal.  
11. picipes Csy. 84-137 N.J. Fla. Tex.  
12. arizonæ Csy. 05-206 Ariz. Tex.  
13. notangulus Csy. 05-207 Ia. L.Sup.  
14. versicolor Csy. 86-224 Tex.  
bicolor Csy. 86-222 Tex.  
15. hudsonicus Csy. 05-207 N.Y.  
16. exiguus Er. 40-608 Pa.R.I.N.Y.  
Ind. Fla.
- Scopæus** Er.  
4217. macilentus Csy. 05-208 N.C.  
18. degener Csy. 05-208 N.Y.  
19. angustissimus Csy. 05-208 N.C.  
20. californicus Fall 02-224 So.Cal.  
21. delicatus Csy. 05-209 N.Y.Va.Miss.  
22. brachypterus Csy. 05-209 Iowa.  
23. saginellus Csy. 05-209 Ala.  
24. quadripennis Csy. 05-210 Tex.
- Scopæoma** Csy. 05-211  
4225. brunnipes (Lec.) 80-179 Vanc.  
26. puritana Csy. 05-212 Mass.  
27. rotundiceps (Csy.) 86-217 Cal.  
28. procera Csy. 05-213 Colo.  
29. angusticeps Csy. 05-213 Nev.  
30. truncaticeps (Csy.) 86-219 So.Cal.
- Scopæopsis** Csy. 05-214  
4231. opaca (Lec.) 63-46 D.C.N.C.  
Miss. Fla.  
32. elaborata Csy. 05-215 Tex.  
33. pallens Csy. 05-215 Tex.  
34. ventralis Csy. 05-216 L.I.N.C.  
35. duryi Csy. 05-216 Ohio.
- Scopæodera** Csy. 86-217  
4236. nitida (Lec.) 63-47 La. Tex.  
So.Cal.  
37. sonorica Csy. 05-218 So.Cal.
- Stilici*  
**Stiliculus** Latr. 25-495  
(*Rugilus* Leach)  
4238. opaculus Lec. 80-178 D.C.  
39. oregonus Csy. 05-221 Or.  
40. latiusculus Csy. 84-139 L.I.-Va.  
41. rudis Lec. 63-46 N.Y.Pa.D.C.  
42. apicalis Csy. 05-222 R.I.  
43. angularis Er. 40-634 Ind. R.I.  
L.Sup.Tex.  
44. occiduus Fall 02-225 So.Cal. [Fla.  
45. oblitus Fall 07-221 N.Mex.  
46. lacustrinus Csy. 05-224 L.Sup. Ia.  
47. biarmatus Lec. 80-178 Man. Mass.  
a. abbreviellus Csy. 05-224 N.Y. [Ind.  
48. dentatus Say 34-457 N.Y.-Tex.  
Ind. Fla.  
a. luculentus Csy. 05-225 R.I.  
b. nigrolucens Csy. 05-225 Miss.  
c. minusculus Csy. 05-226 R.I.
- Pachystiliculus** Csy. 05-226  
4249. quadriceps (Lec.) 80-178 Cal.  
50. hanhami (Wickh.) 98-220 Man.
- Megastiliculus** Csy. 89-183  
4251. formicarius Csy. 89-183 Mass.-Ind.
- Stilicolina** Csy. 05-228  
4252. tristis (Melsh.) 46-40 D.C. Pa.
- Omostiliculus** Csy. 05-229  
4253. sonorinus Csy. 05-230 Ariz.
- Acrostiliculus** Hubb. 96-299  
4254. hospes Hubb. 96-299 Fla.
- Stilicopses*  
**Stilicopsis** Sachse 52-144  
4255. paradoxa Sachse 52-145 Ind.N.C.Fla.  
56. subtropica Csy. 10-191 Fla.

**Stammoderus** Sharp 86-607  
4257. *monstrosus* (Lec.) 63-48  
58. *carolinæ* Csy. 05-233  
59. *pallidus* Csy. 05-233

*Sunii*

**Astenus** Steph. 32-275

(*Suntius* Er. 39-523)

4260. *prolixus* (Er.) 40-639  
61. *strigilis* (Csy.) 05-237  
62. *americanus* (Csy.) 05-237  
63. *linearis* (Er.) 40-639  
64. *spectrum* (Csy.) 05-238  
65. *binotatus* (Say) 23-154  
66. *cinctus* (Say) 34-457  
67. *simulans* (Csy.) 05-239  
68. *inconstans* (Csy.) 05-239  
69. *ornatellus* (Csy.) 05-240  
70. *brevipennis* (Aust.) 76-6  
71. *fusciceps* (Csy.) 05-240  
72. *discopunctatus* (Say) 34-457  
    *centralis* (Aust.) 76-7

La. Va. Fla.  
N.C.  
Fla.

Va. Pa. Fla.  
Tex. [Man.  
N.Y.-Va.  
N.Y. Ind. Fla.  
R.I.  
Ia. Ind. Fla.  
N.Y.-Ia.  
Iowa.  
Tex.  
Miss..  
Iowa, Man.  
Va.  
R.I.-Tex. Ind.

**Astenus** Steph.

4273. *zuni* (Csy.) 05-241 N. Mex.  
74. *arizonianus* (Csy.) 05-241 Ariz.  
75. *tenuiventris* (Csy.) 05-242 So. Cal. Ariz.  
76. *similis* (Aust.) 76-7 Tex. Ariz.  
77. *sectator* (Csy.) 05-242 Mont.  
78. *longiusculus* (Mann.) 30-39 Nev.-B.C.  
    ? *trisinatus* (Boh.) 58-32 [So. Cal.  
79. *robustus* (Csy.) 05-243 Nev. Cal.  
80. *californicus* (Aust.) 76-6 So. Cal.  
    — *variegatus* Solsky 67-114 N. Am.

*Echiasteres*

**Echiaster** Er. 40-636

4281. *ludovicianus* Csy. 05-247 Miss. La.

**Leptogenius** Csy. 86-214

4282. *brevicornis* Csy. 86-214 N. C. Tex. Ind.  
    *virginicus* Fall 01-304 Va.  
    *sallei* Fvl. ‡ Sz. 78-441 Fla.

## STAPHYLININÆ

## XANTHOLININI

*Xantholini*

## Casey 06

**Saurohypnus** Sharp 85-501

4283. *scutellaris* Sharp 85-502 Tex. Mex.

**Gauropterus** Thoms. 60-187

(*Eulissus* Csy. 06-366 nec Mann.)  
4284. *fulgidus* (Fab.) 87-220 †Eur. & N. Am.  
    R. I. N. J.  
    Mass.

**Nudobius** Thoms. 60-188

4285. *cephalus* (Say) 34-52  
    *assimilis* (Kby.) 37-88  
    *consentaneus* (Nordm.) 37-122  
    *flavipennis* (Nordm.) 37-121  
    *kiesenwetteri* (Sachse) 52-123  
    *palliatu*s (Melsh.) 46-34  
86. *nubipennis* Csy. 06-381 Ut.  
87. *phoenicis* Csy. 06-382 Ariz.  
88. *arizonicus* Csy. 06-382 Ariz. N. Mex.  
89. *pugetanus* Csy. 06-382 Wash. Or.  
90. *limbalis* Csy. 06-383 Cal.  
91. *corticalis* Csy. 06-383 Cal.  
92. *debilis* Csy. 06-383 No. Cal.  
93. *luridipennis* Csy. 06-383 Tex. Ala.  
94. *elegantulus* Csy. 06-384 W. Va. [W. Va.

**Xantholinus** Serv. 25-475

4295. *picipennis* Lec. 80-172 So. Cal.-B. C.  
    — *punctulatus* (Payk.) 89-30 Eur. & N. Am.?

**Gyrophypnus** Mann. 30-7

4296. *obsidianus* (Melsh.) 46-34 N. Y.-Or.  
97. *linearis* (Blatch.) 10-395 Ind. [Conn.  
98. *temporalis* (Lec.) 80-172 Fla.  
    *floridæ* (Duviv.) 83-70  
99. *dimidiatus* (Lec.) 80-173 So. Cal. Ariz.  
4300. *infumatus* Csy. 06-388 So. Cal.  
    01. *bipartitus* Csy. 06-388 Ariz.

**Gyrophypnus** Mann.

4302. *emmesus* (Grav.) 02-176 Conn.-La.  
    *sanguineolentus* (Melsh.) 46-34 [Fla. Ind.  
03. *luteiventris* Csy. 06-389 La.  
04. *fusciceps* (Lec.) 80-173 (nec Fauv.)  
    N. Y.-Ia. Ind.  
05. *indianensis* (Blatch.) 10-396 Ind. [Fla.  
06. *fucosus* Csy. 84-126 N. J. Va.  
07. *melanops* Csy. 06-390 L. I.-Colo.  
    \*  
08. *hamatus* (Say) 34-453 R. I.-Man.  
    *obscurus* (Er.) 40-330 Ariz.  
    So. Cal.  
    N. Mex. Ind.  
09. *oregonus* Csy. 06-392 Or.  
10. *protractus* Csy. 06-392 Wis.  
11. *mollinus* Csy. 06-392 Cal.  
12. *sanguinipennis* (Lec.) 80-174 N. J. Pa.  
    *lecontei* (Duviv.) 83-70  
13. *gilvipennis* Csy. 06-393 N. Y.  
14. *pusillus* (Sachse) 52-124 Ind. Va.-Mex.  
    Fla. Ariz.  
    So. Cal. Conn.  
    Nev.-Man.  
    Mont.-Ariz.  
    \*\*  
    (*Hypnogyra* Csy. 06-394)  
17. *vernatus* Csy. 06-395 Iowa  
18. *micans* Csy. 06-395 O.  
19. *gularis* (Lec.) 80-173 Mich. Ind.  
    \*\*\*  
20. *nanus* (Lec.) 80-174 So. Cal.

**Xestolinus** Csy. 06-397

4321. *abdominalis* Csy. 06-398 Ariz.  
22. *oviceps* Csy. 06-398 Ut.

**Lissahypnus** Csy. 06-398

4323. *texanus* Csy. 06-399 Tex.

- |  |                |  |                  |
|--|----------------|--|------------------|
| <b>Leptacinus</b> Er. 39-429           |                | <b>Hesperolinus</b> Csy. 06-415            |                  |
| 4324. <i>cephalicus</i> Lec. 80-170    | S.C. N.Y.      | 4343. <i>angustus</i> Csy. 06-415          | So. Cal.         |
| a. <i>rubricollis</i> Csy. 06-400      | Ky. Mo.        | 44. <i>piceus</i> Csy. 06-415              | No. Cal.         |
| ? <i>rubricollis</i> Reitt. 99-157     |                |  |                  |
| ? <i>parumpunctatus</i> (Gyll.) 27-481 |                | <b>Lelolinus</b> Csy. 06-416               |                  |
|  | Mo. Tex.       | 4345. <i>uteanus</i> Csy. 06-417           | Ut.              |
|  | Cosmop.        | 46. <i>tarsalis</i> Csy. 06-417            | Nev.             |
| <b>Leptacinodes</b> Csy. 06-401        |                | <b>Leptolinus</b> Kr. 58-647               |                  |
| 4325. <i>flavipes</i> (Lec.) 63-41     | Fla. L.I. N.J. | 4347. <i>rubripennis</i> Lec. 80-171       | O. Ind. Ia. Tex. |
| <i>seriatus</i> (Lec.) 80-169          | [Ia. Ind.      |  |                  |
| ? <i>batychnus</i> (Gyll.) 27-480      | Eur. & N. Am?  | <b>Microlinus</b> Csy. 06-419              |                  |
| 26. <i>nigritulus</i> (Lec.) 80-169    | Ind.-Cal.      | 4348. <i>pusio</i> (Lec.) 80-171           | S.C. Fla.        |
| 27. <i>lustrans</i> Csy. 06-403        | Colo.          |  |                  |
| 28. <i>pallidulus</i> (Lec.) 80-169    | So. Cal.       | <b>Oligolinus</b> Csy. 06-420              |                  |
|  |                | ( <i>Meloponcus</i> Kr. †)                 |                  |
| <b>Stictolinus</b> Csy. 06-404         |                | 4349. <i>floridanus</i> (Lec.) 80-170      | Fla.             |
| 4329. <i>grandiceps</i> (Lec.) 63-42   | Cal.           |  |                  |
| 30. <i>æqualis</i> Csy. 06-405         | Cal.           | <b>Othii</b>                               |                  |
| 31. <i>scolopaceus</i> Csy. 06-406     | Mass.-Wis.     | <b>Parothius</b> Csy. 06-423               |                  |
| 32. <i>franciscanus</i> Csy. 06-406    | Cal.           | ( <i>Othius</i> † Steph. 32-253)           |                  |
|  |                | 4350. <i>californicus</i> (Mann.) 43-228   | Cal.             |
| <b>Habrolinus</b> Csy. 06-406          |                |  |                  |
| 4333. <i>tahoensis</i> Csy. 06-407     | Cal.           | <b>Baptolinus</b> Kr. 58-659               |                  |
|  |                | 4351. <i>macrocephalus</i> (Nordm.) 37-124 |                  |
| <b>Nematolinus</b> Csy. 06-407         |                |  | N.H. B. C.       |
| 4334. <i>longicollis</i> (Lec.) 63-41  | R.I.-Mo.       | 52. <i>americanus</i> Csy. 06-426          | Alas. Nfld.      |
|  |                | <i>pilicornis</i> Payk. † 90-335           | L. Sup.          |
| <b>Lithocharodes</b> Sharp 76-204      |                | 53. <i>quadripennis</i> Csy. 06-427        | Eur.             |
| 4335. <i>pallidus</i> Csy. 06-410      | Tex.           | 54. <i>punctiventris</i> Fall 02-221       | Idaho.           |
| 36. <i>nigripennis</i> (Lec.) 63-42    | La. Fla.       | 55. <i>fraternus</i> Csy. 06-428           | Cal. Vanc. Ut.   |
| 37. <i>ruficollis</i> (Lec.) 63-42     | Ind.-Tex.      | — <i>longiceps</i> Fauv. 72-374            | No. Cal.         |
|  |                |  | Eur. & N. Am.?   |
|  |                |  | Can. N.Y.        |
| <b>Hesperolinus</b> Csy. 06-411        |                |  | W. Va. N.C.      |
| 4338. <i>parcus</i> (Lec.) 63-41       | Cal.           | <b>Diocli</b>                              |                  |
| <i>brunnescens</i> (Lec.) 80-169       | So. Cal.       | <b>Diochus</b> Er. 40-300                  |                  |
| 39. <i>bicolor</i> Csy. 06-413         | So. Cal.       | 4356. <i>schaumi</i> Kr. 60-27             | R.I.-Tex. Ind.   |
| 40. <i>alticola</i> Csy. 06-414        | Nev.           | 57. <i>brevipennis</i> Csy. 06-431         | Va.-Mo. [Fla.    |
| 41. <i>borealis</i> Csy. 06-414        | Vanc.          | 58. <i>thoracicus</i> Csy. 06-432          | L.I.             |
| 42. <i>pomonæ</i> Csy. 06-414          | So. Cal.       | 59. <i>pallidiceps</i> Csy. 06-432         | Tex.             |

## STAPHYLININI

### *Staphylini*

Horn 78, 84

- |   |                                      |                                 |  |
|---|--------------------------------------|---------------------------------|--|
| <b>Bismisius</b> Gangl. 95-464<br>( <i>Bismisius</i> † auct. nec Thoms.)<br>( <i>Actobius</i> Fauv. ex parte) |                                      |                                 |  |
| 4360. procerulus (Grav.) 06-95  | Eur. & N.Am.                         |                                 |  |
| semipunctatus (Fairm.) 72-431   | [Cal.Nev.                            |                                 |  |
| 61. sobrinus (Er.) 40-512   | Pa. Ind.                             |                                 |  |
| 62. agnatus (Er.) 40-513  | La. [So.Cal.                         |                                 |  |
| 63. gratus (Lec.) 63-38   | So. Cal. Ariz.                       |                                 |  |
| 64. pæderoides (Lec.) 63-38   | Ind. Conn.<br>Ariz. So.Cal.          |                                 |  |
| 65. formosus (Fall) 02-221  | So.Cal.[Man.                         |                                 |  |
| 66. jocosus (Horn) 84-232   | Del. N.C. Ind.                       |                                 |  |
| 67. jucundus (Horn) 84-232  | S.C.                                 |                                 |  |
| 68. elegantulus (Horn) 84-232   | So. Cal. Ariz.                       |                                 |  |
| 69. terminalis (Lec.) 63-38   | Can.-Tex.                            |                                 |  |
| 70. umbripennis (Lec.) 63-38  | Pa.-Fla.                             |                                 |  |
| 71. lepidulus (Lec.) 63-37  | Ga.                                  |                                 |  |
| <b>Actobius</b> Fauv. 74-72   |                                      |                                 |  |
| 4372. cinerascens (Grav.) 02-49   | Eur. N.Am.<br>Ind. Fla. Pa.<br>Mich. |                                 |  |
| 73. nanus Horn 84-225   | N.Eng. Can.<br>Ind.                  |                                 |  |
|   |                                      | <b>Actobius</b> Fauv.           |  |
|   |                                      | 4374. inutilis Horn 84-225      | N.Eng. Mich.   |
|   |                                      | 75. fraterculus Horn 84-226     | Ill. Ind. Mich.  |
|   |                                      | 76. senilis Horn 84-226         | Colo. Cal.   |
|   |                                      | 77. infimus Horn 84-227         | Cal.   |
|   |                                      | 78. ocreatus Horn 84-228        | So.Cal.  |
|   |                                      | 79. patella Horn 84-229         | Mich. N.Y.   |
|   |                                      | 80. laxatus Horn 84-229         | D.C. Ind. Fla.   |
|   |                                      | 81. puncticeps Horn 84-230      | So.Cal.  |
|   |                                      | 82. pusio Horn 84-230           | Colo.  |
|   |                                      | 83. parvus Horn 84-230          | Fla. D.C. Ind.   |
|   |                                      |                                 | Mich.  |
|   |                                      | <b>Philonthus</b> Curtis 25-610 |  |
|   |                                      | 4384. politus (L.) 58-683       | Eur. & N.Am.<br>Nfld.<br>Pa. O. Ind.<br>Mich.<br>N.Y. Mass.<br>Can.N.S.<br>H.B.T. Colo.<br>Alas.<br>I.I. Va. |
|   |                                      | aeneus (Rossi) 90-249           |  |
|   |                                      | mandibularis Kby. 37-92         |  |
|   |                                      | harrisi Melsh. 44-35            |  |
|   |                                      | 85. chalceus Steph. 32-227      |  |

**Philonthus Curtis**

4386. *furvus* Nordm. 37-88  
 a. *californicus* Mann. 43-230  
   *comptus* Hald. 52-375  
 87. *sericinus* Horn 84-182  
 88. *nitescens* Horn 84-182  
 89. *alutaceus* Horn 84-183  
 90. *perversus* Horn 84-183  
 91. *bucephalus* Horn 84-184  
 92. *umbratilis* (Grav.) 02-170  
   *subfuscus* (Gyll.) 10-326  
 93. *laetulus* (Say) 34-449  
 94. *gentilis* Horn 84-185  
 95. *asper* Horn 84-185  
 96. *fuscipennis* Mann. 30-28  
   *politus* || (Fab.) 75-266  
 97. *irinus* Horn 84-186  
 98. *atratus* (Grav.) 02-21  
 99. *semiruber* Horn 84-187  
 4400. *duplicatus* Bnhr. 14-336  
   *basalis* || Horn 84-187  
 01. *lautus* Csy. 15-433  
 02. *cautus* Er. 40-446  
 03. *hepaticus* Er. 40-451  
   *cinctulus* Melsh. 46-167  
   *?nanus* Melsh. 46-36  
   *palleolus* Melsh. 46-37  
   *?varicolor* Boh. 58-29  
 04. *wacoensis* Csy. 15-430  
 05. *laxellus* Csy. 15-431  
 06. *pumilio* Csy. 15-431  
 07. *longiventris* Csy. 15-432  
 08. *lacustris* Csy. 15-432  
 09. *convergens* Csy. 15-432  
 10. *scutellatus* Csy. 15-434  
   \*  
 11. *incertus* Solsky 67-135  
   *gracilicornis* Horn 84-190  
 12. *umbrinus* (Grav.) 02-169  
   *moestus* (Grav.) 06-47  
 13. *flavolimbatus* Er. 40-471  
 14. *palliatu*s (Grav.) 06-53  
 15. *pubes* Horn 84-192  
 16. *grandicollis* Horn 84-193  
 17. *puberulus* Horn 84-193  
 18. *quadracollis* Horn 84-194  
   *?quisquiliarius* (Gyll.) 10-335  
 19. *theveneti* Horn 84-194  
 20. *debilis* (Grav.) 02-35  
 21. *varians* (Payk.) 89-45  
   a. *agilis* (Grav.) 06-77  
   *niger* Melsh. 46-38  
 22. *cervicalis* Csy. 15-437  
 23. *longicornis* Steph. 32-237  
   *scybalarius* Nordm. 37-94  
   *promptus* Er. 40-929

Nfld. Vanc.  
 N. Am. Mex.  
 Cal.  
 Can. Pa. Tex.  
 So. Cal.-Vanc.  
 So. Cal.  
 Vanc.  
 Cal. Vanc.  
 Eur. & N. Am.  
 Mass. N.J.  
 Ind. Mo.  
 Can.-Ga. Ind.  
 Ariz.  
 Pa. D.C. Nfld.  
 N.C. Eur. Sib.  
 Eur. & N. Am.  
 Tex. [N.C.?  
 Eur. & N. Am.?  
 H.B.T.  
 So. Cal. Ariz.  
 Colo. Wy. Br.  
 [Am.  
 Wy.  
 N.C.-Fla.  
 Fla. No. & So.  
 Am. Ind.  
 U.S. & Can.  
 [Ariz. So. Cal.  
 Tex.  
 N. Mex.  
 Man.  
 Mont.  
 Minn.  
 Mont.  
 Cal.  
 Mex. Ariz.  
 N.Y.-S.C. Ind.  
 So. Cal. No. &  
 So. Am. Gulf  
 St. Fla. Ariz.  
 Ind. Can.-Colo.  
 Nev.-Wash.  
 So. Cal.-Vanc.  
 Ariz.?  
 Ariz. Cal.  
 Ind. N.Y. Mo.  
 Mich.  
 Cosmop.  
 Cal. Nev.  
 Eur. & N. Am.  
 Atl.-Neb.  
 Ind. Fla.  
 Eur. & N. Am.  
 L.I. N.Y. N.J.  
 Ariz.?  
 Eur. & N. Am.  
 N.Y.  
 Cosmop. Fla.  
 Ind. Ariz. So.  
 Cal. Nfld.  
 U.S. & Can.

**Philonthus Curtis**

4424. *discoideus* (Grav.) 02-38  
   *ruficornis* Melsh. 46-38  
 25. *thermarum* Aubé 50-316  
 26. *gopheri* Hubb. 94-308  
   \*\*  
 27. *alumnus* Er. 40-490  
   a. *rufulus* Horn 84-198  
   b. *atriceps* Horn 84-198  
 28. *innocuus* Horn 84-190  
 29. *thoracicus* (Grav.) 02-170  
 30. *fusiformis* Melsh. 46-38  
 31. *fulvipes* (Fab.) 92-256  
   *horni* (Fvl. mss.) Horn 84-200  
 32. *occidentalis* Horn 84-200  
 33. *schwarzi* Horn 84-201  
 34. *hudsonicus* Horn 84-201  
 35. *pettiti* Horn 84-201  
 36. *triangulum* Horn 84-202  
 37. *ferreipennis* Horn 84-202  
 38. *caurinus* Horn 84-203  
 39. *crotchii* Horn 84-203  
 40. *arizonensis* Horn 84-203  
 41. *micans* (Grav.) 02-25  
 42. *flavibasis* Cay. 15-437  
 43. *lomatus* Er. 40-482  
   a. *georgianus* Sachse 52-143  
 44. *cunctans* Horn 84-205  
 45. *aequalis* Horn 84-205  
 46. *brunneus* (Grav.) 02-172  
   *sericans* (Grav.) 02-171  
   *dimidiatus* Say 34-450  
   *brevis* Melsh. 46-37  
   *picatus* Kby. 37-93  
   \*\*\*  
 47. *cyanipennis* (Fab.) 92-525  
   *amoenus* (Oliv.) 94-26  
   *cœruleipennis* Mann. 30-27  
 48. *blandus* (Grav.) 06-72  
   *pulchellus* Melsh. 46-36  
   *pæderinus* Sachse 52-126  
 49. *quediinus* Horn 84-209  
 50. *sordidus* (Grav.) 02-176  
   *longipennis* Prov. 77-730  
 51. *filicornis* Horn 84-210  
 52. *cephalotes* (Grav.) 02-22  
 53. *inquietus* Er. 40-928  
 54. *versutus* Horn 84-211  
 55. *ventralis* (Grav.) 02-174  
   *anthrax* (Grav.) 02-176  
 56. *distans* Horn 84-211  
 57. *molliculus* Csy. 15-436  
 58. *fallaciosus* Horn 84-212  
 59. *inversus* Horn 84-239  
 60. *brevipennis* Horn 84-212  
 61. *siegwaldi* Mann. 43-230  
 62. *crassulus* Horn 84-213  
 63. *horni* Bnhr. 14-341  
   *parvus* || Horn 84-214

Cosmop. So.  
 Atl.-Ariz. [Cal.  
 Cosmop. Mo.  
 Fla. [D.C.  
 N.Y.-Fla.-  
 Ariz. So. Cal. &  
 [Porto Rico.  
 Ariz.  
 Gulf St. Ind.  
 Mich. Kan.  
 Can. Colo. Ind.  
 Mich. Kan.  
 Eur. & N. Am.  
 N.Y. Ind. Can.  
 Mass.  
 Okla.-Ut.  
 Ind. Mass.  
 Mich.  
 H.B.T. Can.  
 So. Cal. Wash.  
 So. Cal. Wash.  
 No. Cal. Vanc.  
 Vanc. Ariz.  
 Ariz.  
 Ind. Eur. & N.  
 Am. Mich.  
 Mass. Nfld.  
 Mont.  
 Ind. U.S. Can.  
 [Fla. Ariz.  
 D.C.  
 Can. L. Sup.  
 Can.-Tex. Ind.  
 [Fla.  
 Eur. & N. Am.  
 Ind.  
 E.U.S. Ky.  
 Ind. Can. Va.  
 [Ill.  
 Mich. Kan.  
 Ind. Eur. &  
 N. Am. So. Cal.  
 Can.-Cal.  
 Nev.  
 Eur. & N. Am.  
 Mass. Nfld.  
 S.C.-Tex. No.  
 & So. Am. Ariz.  
 So. Cal.  
 Cosmop. Ind.  
 Mich. Mo. Nev.  
 Vanc. Nev.  
 Cal.  
 Mass. Pa.  
 Colo.  
 L. Sup. Man.  
 No. Cal. Alas.  
 Nev.  
 Ariz.

**Philonthus** Curtis

4464. clunalis Horn 84-213 So. Cal.  
 65. flumineus Csy. 15-439 Mo.  
 66. bidentatus Horn 84-214 Cal.-Vanc.  
 67. virilis Horn 84-215 Vanc. So. Cal.  
 68. punctatellus Horn 84-215 Nev. H.B.T.  
 69. ottawensis Csy. 15-438 Can.  
 70. nigrutilus (Grav.) 02-41 Ind. Eur. & N. Am.  
 aterrimus (Grav.) 02-41 N. Eng.-Vanc.  
 pumilus Mann. 30-32 [So. Cal. Ariz.  
 71. picipennis Mäkl. 52-313 Alas.  
 72. multipunctatus Blatch. 10-389 Ind.  
 73. microphthalmus Horn 84-216 N. Eng.-Vanc.  
 74. cephalicus Csy. 15-438 Man. [Va. Ind.  
 75. linearis Csy. 15-439 B. C.  
 76. nanellus Csy. 15-440 No. Ill.  
 77. decipiens Horn 84-217 Cal.  
 78. albionicus Mann. 43-231 Cal. Alas. Ariz.  
 79. adustus Csy. 15-440 Cal.  
 80. instabilis Horn 84-218 Colo. Wy. So.  
 81. picicornis Horn 84-218 Nev. [Cal.  
 82. atrolucens Csy. 15-434 Cal.  
 83. validus Csy. 15-435 N.Y. Pa.  
 \*\*\*\*  
 84. serpentinus Horn 84-219 Ky. Ind.  
 85. quadrulus Horn 84-221 So. Cal. Ariz.  
 86. gracilior Csy. 15-444 Cal.  
 87. sagax Csy. 15-445 Ariz.  
 88. viridanus Horn 84-221 M. St.-Mo.  
 89. confertus Lec. 63-40 Ill. Can. Ia.  
 90. protervus Csy. 15-443 Kan.  
 91. finitimus Csy. 15-443 No. Ill. Man.  
 92. stictus Hausen 91-321 Can.  
 93. lecontei Horn 84-222 Can.  
 94. morosus Csy. 15-441 So. Cal.-Colo.  
 95. vulgatus Csy. 15-442 Cal.  
 96. pansatus Csy. 15-442 N.Y. Can.  
 97. aurulentus Horn 84-222 Colo. [Minn.  
 98. nematocerus Csy. 15-436 Mich.-Wash.  
 99. nobilis Bnhr. 10-381 Ind.  
 4500. perforatus Fvl. 89-114 B. C.  
 N. Mex.  
 N. Am. (Nfld?)

**Cafius** Steph. 32-245

- (*Bryonomus* Csy. 86-313)  
 4501. canescens Mäkl. 52-313 So. Cal.-Alas.  
 02. seminitens Horn 84-236 So. Cal.  
 (*Remus* Holme 37-64)  
 03. johnsoni Fall 16-13 Wash.  
 04. lithocharinus Lec. 63-38 So. Cal.  
 05. luteipennis Horn 84-237 So. Cal.  
 06. bistriatus Er. 40-502 Atl. St. Fla.  
 07. sulcicollis Lec. 63-40 So. Cal.  
 08. femoralis Mäkl. 53-189 Alas.  
 mutatus G. & H. 68-590  
 09. sericeus Holme 37-64 N.J. Eur. & N. Am. Fla.  
 10. decipiens Lec. 63-40 So. Cal. (C.I.?)  
 11. opacus Lec. 63-40 So. Cal.  
 dubius Lec. 63-39 Cal.

**Hesperus** Fauv. 72-426

4512. apicalis (Say) 34-451 Can.-Ga. Ind.  
 hæmaturus (Er.) 40-504

**Hesperus** Fauv.

4513. baltimorensis (Grav.) 02-163 M. & S. St. Ind.

**Belonuchus** Nordm. 37-129

4514. formosus (Grav.) 06-72 Atl. St. Ind.  
 pallipes Melsh. 46-35 [Fla. Ariz.  
 15. ephippiatus (Say) 34-448 Mex. Ariz.  
 ?erythropterus Solsky 68-137 Mex.? U.S. So.  
 16. punctiventris Csy. 15-446 Ariz. [Cal.  
 17. laticeps Csy. 15-446 So. Cal.  
 18. jacobianus Csy. 15-447 So. Cal.  
 19. texanus Csy. 15-447 Tex.  
 20. moquinius Csy. 84-125 Ariz.  
 ?xanthomelas Solsky 67-139 Mex. (? Ariz.)  
 21. quadrifer Csy. 15-448 Ariz.  
 22. arizonicus Csy. 15-448 Ariz.  
 23. pallidus Csy. 15-449 Fla.  
 24. pollens Sharp 85-441 Mex. (? U.S.)

**Staphylinus** L. 58-421

4525. nigrellus Horn 79-188 No. Cal. Or.  
 26. badipes Lec. 63-36 Ariz.  
 carbonatus Lec. 63-36 N. Eng.-Mich.  
 27. pleuralis Lec. 61-343 [Ind.  
 28. saphyrinus Lec. 61-342 Ut. Or. Vanc.  
 29. luteipes Lec. 61-342 Cal. So. Cal.  
 30. erythropterus L. 58-422 Eur. & N. Am.  
 cesareus † Lec. 78-597 [Man. Mich.  
 31. cesareus Cederhj. 98-335 Eur. & N. Am.  
 ornaticauda Lec. 63-37 Vt. Can.  
 32. vulpinus Nordm. 37-53 M. St. Ind.  
 33. maculosus Grav. 02-165 Atl. St.-Mex.  
 viduatus Fab. 01-591 [Conn. Ind.  
 erythropsennus Mann. 30-22  
 34. mysticus Er. 40-926 N.Y. Mo. Ga.  
 35. tarsalis Mann. 43-229 Ind. Conn.  
 submetallicus Lec. 61-342 Alas. So. Cal.  
 36. femoratus Fab. 01-594 [Ariz.  
 varipes Sachse 52-126 So. St. Ga.  
 37. tomentosus Grav. 02-161 M. St. La. Ind.  
 38. pinorum Csy. 15-427 N.C. [Fla.  
 39. fluviaticus Csy. 15-428 Mo.  
 40. temporalis Csy. 15-429 N.C. Fla.  
 41. neomexicanus Bnhr. 14-381 N. Mex.  
 modestus † Fall 07-219  
 42. lucanus Horn 94-362 L. Cal.  
 43. fossator Grav. 02-164 Mich. Ind. Ga.  
 a. immaculatus (Fvl. mss.) Horn 79-194 [Conn.  
 44. comes Lec. 63-36 Ga. Fla. Ind.  
 45. cinnamopterus Grav. 02-164 Me. Ind. Cal.  
 zonatus Grav. 02-162 [Fla. Conn.  
 badius Mann. 30-23  
 46. violaceus Grav. 02-132 Can. Ind. N.C.  
 a. cupripennis Melsh. 46-35 [Conn.  
 47. rutilicauda Horn 79-196 Or.  
 48. viridanus Horn 79-196 N. Eng.-Mich.  
 49. exulans Er. 40-374 Can.-Ga.  
 50. prælongus Mann. 30-24 Mass.-Pa.  
 cicatricosus Lec. 63-37 Fla.

**Ocypus** Kr. 58-536

4551. ater (Grav.) 02-161 Pa. N.S. Can.  
 Eur. & N. Am.  
 Ind. Conn.  
 N. Y. N.J. La.  
 Kan.

- Ontholestes** Gangl. 95-417  
(*Listotrophus* † Horn nec Perty 30-32)  
(*Leistotrophus* Cr. 73-31)
4552. *cingulatus* (Grav.) 02-166 E. N. Am.  
Vanc. Conn. [Ind.]
- chrysurus (Kby.) 37-94  
speciosus (Mann.) 30-21
53. *capitatus* (Bland) 64-65 Ont. N. Y.  
Conn.
- Xanthopygi*
- Tympanophorus** Nordm. 37-9  
(*Euryporus* † auct. nec Er.)
4554. *puncticollis* Er. 40-554 N. Am.
- Creophilus** Mann. 30-16
4555. *maxillosus* (L.) 58-421 Eur. & N. Am.  
(Greenland?)
- a. *arcticus* Er. 40-348 Sib. Alas.  
b. *villosus* (Grav.) 02-160 Fla. Ind. Lab.  
Nfld. Ariz.  
So. Cal. Conn.
- Thinopinus** Lec. 52-215
4556. *pictus* Lec. 52-216 Cal.  
a. *variegatus* (Mots.) 52-78 Alas.
- Hadrotus** Lec. 61-342
4557. *crassus* (Mann.) 46-509 Alas.-So. Cal.  
a. *extensus* Lec. 61-342 Cal.
- Trigonopselaphus** G. & H. 68-597  
(*Trigonophorus* || Nordm. 37-81)
4558. *subcœruleus* (Lec.) 63-35 Tex.
- Xanthopygus** Kr. 58-539
4559. *cacti* Horn 68-131 Ariz.

## QUEDIINI

Horn 78; Casey 15

- Tanygnathi*
- Tanygnathus** Er. 39-417
4560. *bicolor* Csy. 15-424 Fla.  
collaris Horn 78-150 (nec Er.)
61. *acuminatus* Csy. 15-425 Tex.
- Quedii*
- Acylophorus** Nordm. 37-127
4562. *glaberrimus* (Hbst.) 84-151 Eur. & N. Am.  
Mex. Ariz.  
Kan.
63. *pratensis* Lec. 63-34 Pa. Ind. Kan.  
64. *flavicollis* Sachse 52-143 Tex.  
So. Cal. U. S.  
Ind. Fla. Man.
65. *pronus* Er. 40-521 Ariz.  
Fla.
- a. *gilensis* Lec. 63-34  
b. *longistylus* Csy. 15-426
66. *caseyi* n. m. N. Y.  
longicornis || Csy. 15-427 Fla. Md.  
67. *densus* Lec. 78-387 Fla. Ohio.  
68. *lecontei* Duv. 83-136  
flavipes || Lec. 78-387
- Heterothops** Steph. 32-256
4569. *fumigatus* Lec. 63-35 Mich. M. St.-  
Cal. Ariz.  
Ind. Mass.  
So. Cal.  
So. Cal.  
So. Cal. Ariz.  
N. Y. Pa. O.  
Ind.  
N. Mex. So. Cal.  
So. Cal. Ariz.
- a. *fuscus* Lec. 63-35  
b. *californicus* Lec. 63-35  
70. *carbonatus* Fall 01-220  
71. *pusio* Lec. 63-35
72. *mediocris* Fall 07-220  
73. *occidentis* Csy. 86-263  
exilis || Csy. 86-208
- Quedius** Steph. 32-215  
(*Hemiquedius* Csy. 15-397)
4574. *ferox* Lec. 78-388 Mass. Can. Ind.  
Fla. La.
- (*Quedionuchus* Shp. 87-336)
75. *laevigatus* (Gyll.) 28-306 Eur. & N. Am.  
Nfld. Alas.  
Alas. Pa. Can.  
Ind. Ga. Kan.  
Alas. Or. [Or.  
Alas.
76. *longipennis* Mann. 46-509  
rufipennis Mäkl. 53-109  
(*Paraquedius* Csy. 15-397)
77. *puncticeps* Horn 78-166 Vanc.
- Quedius** Steph.
- (*Anaquedius* Csy. 15-397)
4578. *vernix* Lec. 78-389 Mass. Can.
- (*Quedius* Steph. s. str.)
79. *molochinus* (Grav.) 06-46 Ill. Ind. Mich.  
Lab. Eur. N. H.  
Vanc. Alas.  
? *picipennis* Payk. 00-373 Colo. Nfld. No.  
Tex. Ariz. [Ga.
80. *strenuus* Csy. 15-401
- (*Quediellus* Csy. 15-398)
81. *nanulus* Csy. 15-402 Cal. Or.  
82. *debilis* Horn 78-165 Cal. Vanc.  
83. *helenæ* Csy. 15-403 Mont.  
84. *humilis* Csy. 15-403 Cal.  
85. *densiventris* Csy. 15-404 Mont.
- (*Distichalius* Csy. 15-398)
86. *capucinus* (Grav.) 06-40 Alas. So. Cal.  
Fla.  
Ind. Ga.  
N. Y. Va. Ia.
- inversus Say 34-449  
bardus Melsh. 46-39  
ater Zieg. 46-266
- a. *pediculus* Nordm. 37-79 Alas.  
87. *nevadensis* Csy. 15-405 Nev.  
88. *marginalis* Mäkl. 52-315 Alas.-Cal.  
89. *brunneipennis* Mann. 43-232 L. Sup.-Alas.  
90. *ænescens* Mäkl. 52-315 Alas.  
91. *agnatus* Csy. 15-406 Man.  
92. *virginicus* Csy. 15-406 Va. N. J.  
93. *oculeus* Csy. 15-407 B. C.  
94. *sparsus* Csy. 15-407 Cal.
- (*Microsaurus* Steph. 32-215)
95. *peregrinus* (Grav.) 06-53 N. C. R. I. D. C.  
silvicola Csy. 84-123 Pa. [Ind.  
a. *terminatus* Melsh. 46-39 N. C.  
96. *rutilans* Csy. 15-409 Cal.  
97. *canadensis* Csy. 15-409 Que.  
98. *criddlei* Csy. 15-410 Man.  
99. *erythrogaster* Mann. 52-314 Alas. So. Cal.  
N. Y. Eur.
4600. *mesomelinus* (Marsh.) 02-510 Eur. & B. C.  
Cal. Ia. N. Y.  
Can.  
Greenland,  
Me. O.  
Eur.
- a. *groenlandicus* Zett. 28-61  
? *fulgidus* (Fab.) 87-220

**Quedius** Steph.

4601. *iracundus* Say 34-449 Ia. Ind. So. Cal.  
*fulgidus* † Horn 78-158 (nec Fab.)  
 02. *breviceps* Csy. 15-411 Greenland-La.  
 03. *limbifer* Horn 78-162 B.C.  
 04. *desertus* Horn 78-161 So. Cal. Vanc.  
 05. *rubidulus* Csy. 15-413 So. Cal. Ariz.  
 06. *pinalicus* Csy. 15-413 Ariz. [Ut.  
 07. *fontinalis* Csy. 15-414 N. Mex.  
 08. *curtipennis* Csy. 15-414 Man.  
 09. *montanicus* Csy. 15-414 Mont.  
 10. *divergens* Csy. 15-415 Cal.  
 11. *uteanus* Csy. 15-415 Ut.  
 (*Raphirus* Steph. 32-215)  
 12. *seriatus* Horn 78-166 Vanc. Cal.  
 13. *probus* Csy. 15-417 Cal.  
 14. *prostans* Horn 78-165 So. Cal. No. Cal.  
 15. *rupimontis* Csy. 15-418 Colo. [Vanc.  
 16. *orbiceps* Csy. 15-418 Mont.  
 17. *solitarius* Csy. 15-419 N. W. St. ?

**Quedius** Steph.

4618. *fulvicollis* Steph. 32-244 Lab. Me-Vanc.  
*hyperboreus* Er. 40-547 Alas. Colo.  
 19. *pugetanus* Csy. 15-419 Eur. Ind. Nfld.  
 20. *?sublimbatus* Mäkl. 53-190 Wash.  
 (*Quediocrus* Csy. 15-420) Lab. Alas.  
 21. *speleus* Horn 71-332 L. Sup. Ind.  
 22. *quadriceps* Csy. 15-421 [Sib.  
 (*Anastictodera* Csy. 15-421) Ind. Colo. Fla.  
 23. *compransor* Fall 12-40 Man.  
 24. *boops* Grav. 02-26 Greenland.  
 — *transparens* Mots. 45-358 Cal.  
**Megaquedius** Csy. 15-421  
 4625. *laxatus* Csy. 15-422 Cal.  
 26. *explanatus* (Lec.) 58-61 So. Cal. Mont.  
 27. *manitobensis* Csy. 15-423 Man. [Ariz.  
 — *melanocephalus* Mann. 52-315 Alas.

**OXYPORINÆ**

## OXYPORINI

Fauvel 64; Leconte 77

**Oxyporus** Fab. 75-267

4628. *femoralis* Grav. 02-196  
 a. *pulcher* Zieg. 44-43  
 29. *austrius* Horn 85-135  
 30. *elegans* Lec. 77-215  
 31. *major* Grav. 06-234  
 32. *rufipennis* Lec. 63-51  
 33. *stygicus* Say 34-459  
 34. *vittatus* Grav. 02-195  
 a. *cinctus* Grav. 02-196

N. J. D. C. O.

Ga. N. J.

La.

O. Conn. N. J.

D. C.

W. St. N. J.

D. C.

Ind. D. C. O.

Pa. Ind. Conn.

O. N. J. D. C.

Pa.

**Oxyporus** Fab.

- b. *dimidiatus* Melsh. 46-39  
 4635. *fasciatus* Horn 85-135  
 36. *bicolor* Fauv. 64-371  
 37. *lateralis* Grav. 02-195  
 a. *brevis* Melsh. 46-39  
 38. *occipitalis* Fauv. 64-371  
 39. *lepidus* Lec. 77-215  
 40. *quinquemaculatus* Lec. 63-61

Pa.

D. C.

S. C. N. C. N. J.

D. C.

Pa. Ind. Conn.

O. N. J. D. C.

N. J. O. D. C.

S. C. Ind. Wash.

N. Y. D. C.

Pa. D. C.

**TACHYPORINÆ**

Horn 77; Casey 95

## HYPOCYPHTINI

**Hypocyphtus** Mann. 30-581(*Hypocyphtus* auct.)

4641. *longicornis* (Payk.) 89-340 Eur. & N. Am.  
*ziegleri* Lec. 63-30 Pa. Mass.  
 42. *crotchii* Horn 77-86 B. C.  
 43. *nigritulus* Lec. 78-510 Colo.

**Hypocyphtus** Mann.4644. *lævisculus* Mann. 30-58Eur. & N. Am.  
Mass.**Microcyphtus** Horn 82-1<sup>1</sup>(*Anacyptus* || Horn 77-87)

4645. *testaceus* (Lec.) 63-30 Ga. Ariz. Fla.

## TRICOPSENIINI

**Trichopsenius** Horn 77-88<sup>1</sup>4646. *depressus* (Lec.) 63-30

Fla. Ga. Ind.

Mass. Tex. La.

Fla. Cal.

**Xenistusa** Lec. 80-166<sup>1</sup>4647. *cavernosa* Lec. 80-16748. *fossata* Lec. 80-16749. *pressa* Lec. 80-167

Tex.

Tex.

Tex.

## TACHYPORINI

**Tachinus** Grav. 02-135

4650. *maculicollis* Mäkl. 52-311 Alas. Vanc.  
 51. *semirufus* Horn 77-94 Cal.  
 52. *memnonius* Grav. 02-192 N. H.-B. C.  
*batychnous* Grav. 02-191 [N. C. Ind.  
*rufus* Sachse 52-121  
 53. *tachyporoides* Horn 77-94 Cal. Vanc. B. C.

**Tachinus** Grav.

4654. *agilis* Horn 77-95  
 55. *angustatus* Horn 77-95  
 56. *debilis* Horn 77-96  
 57. *repandus* Horn 77-96  
 58. *scrutator* Horn 77-97  
*discoideus* || Melsh. 44-32

So. Cal.

Cal. Colo.

So. Cal. Vanc.

N. Y. La. Ind.

Ill. [Mich. Nfld.

<sup>1</sup> Termitophilous (see Proc. Ent. Soc. Wash. I. 160).

**Tachinus Grav.**

4659. *minus* Horn 77-97 Or.  
 60. *addendus* Horn 77-97 L. Sup.  
 61. *parallelus* Horn 77-98 Ill. Can. Lab.  
 62. *nigricornis* Mann. 43-325 Alas. Vanc.  
 63. *flavipennis* Dej. 36-80 Can. Ind. Ga.  
     *luridus* † Horn 77-98 (nec Er.)  
 64. *luridus* Er. 40-920 Can. Ind. Ill.  
     *canadensis* Horn 77-99 Can. Ind. N.C.  
 65. *fimbriatus* Grav. 02-191 Can. Va.  
 66. *picipes* Er. 40-257 Mich.  
 67. *schwarzi* Horn 77-100 M. St. Conn.  
 68. *limbatus* Melsh. 44-32 Pa. Fla.  
 69. *fumipennis* Say 34-466  
     *axillaris* Er. 40-261  
     *colonus* Sachse 52-121  
 70. *pallipes* Grav. 06-20 Ind. Eur. &  
     *frigidus* Er. 40-256 N. Am. Man.  
 71. *crotchii* Horn 77-101 Va.-Can. Alas.  
 72. *instabilis* Mäkl. 53-185 Vanc. [Pa.  
     *apterus* Mäkl. 53-186 Cal. Alas.  
 73. *basalis* Er. 40-262 Asia-Kan.-  
     *circumcinctus* Mäkl. 52-310 Alas. Can.  
 74. *nitiduloides* Horn 77-102 Can.-Md.  
 75. *elongatus* Gyll. 28-251 Can. Alas. &  
     *ferrugineus* Esch. i litt. [Eur.  
 76. *rufipes* DeG. 52-24 Alas. Eur. &  
     *arcticus* Mots. 60-122 N. Am.  
     — *propinquus* Mann. 43-226 Sib. & N. Am.  
     — *puncticollis* Zieg. 44-267 Alas. [Alas.  
     N. Am.

**Tachyporus Grav. 06-1**

4678. *maculipennis* Lec. 66-374 Ill. Mich. Ga.  
 79. *elegans* Horn 77-103 Ind. Kan.  
 80. *pulchrus* Blatch. 10-447 Can. Ind.  
     *robustus* (L.) 58-684 Ind.  
 81. *jocosus* Say 34-466 Eur.  
     *arduus* Er. 40-237 Fla. Mich. Ga.  
     *chrysomelinus* (L.) 46-855 Ind. Eur. Sib.  
     Conn.  
     *a. acaudus* Say 34-467 Fla. L. Cal.  
     *b. maculicollis* Lec. 66-374 Eur. & Can.  
 83. *californicus* Horn 77-104 Nfld.  
 84. *nanus* Er. 40-240 Sib. Ind.  
 85. *macropterus* Steph. 32-186 Can.  
     *scitulus* Er. 39-395 Or.-L. Cal.  
 86. *nitidulus* Fab. 81-337 Can.-Pa.  
     *brunneus* (Fab.) 92-535 La. Ind. Eur.  
     *faber* Say 34-468 D. C.  
     Cosmop. Ind.  
     [So. Cal.]

**Leucoparyphus Kr. 57-393**

- (*Cilea* Duval 58-25)  
 4687. *silphoides* (L.) 58-684 Eur. & N. Am.  
     *marginellus* (Grav.) 02-192 Mass.-So. Cal.  
     *geminatus* (Rand.) 38-39

**Erchomus Mots. 58-218**

- (*Coproporus* Kr. 58-399)  
 4688. *convexus* (Er.) 40-248 Brazil.  
     *inflatus* Horn 77-107 Ariz.  
 89. *punctipennis* (Lec.) 63-31 Ariz. So. Cal.  
 90. *ventriculus* (Say) 34-466 E. U. S. Ind.  
     *gibbulus* (Er.) 40-252 [Fla. Conn.  
     *acuductus* (Kby.) 37-90  
     *affinis* (Kby.) 37-91  
     *punctulatus* (Melsh.) 44-32  
     *flavidus* Csy. 84-140 Pa.  
 91. *politus* Manee 15-175 N. C.  
 92. *laevis* (Lec.) 63-31 Gulf St. Ind.  
     Fla.  
 93. *infirmus* Duv. 57-33 W. S. (Fla.?)

**Physetoporus Horn 77-106**

- († *Tachinomorphus* Kr. 59-54)  
 4694. *grossulus* (Lec.) 63-31 Ariz.

**Conosoma Kr. 58-431**

- (*Conurus* || Steph. 32-188)  
 4695. *knoxi* Lec. 66-374 Pa. Mich. Ind.  
 96. *littoreus* (L.) 46-852 Wis.  
 97. *opicus* (Say) 34-467 Mass. Can.  
     *cinctulus* (Er.) 40-226 Eur.  
     *corticola* Csy. 84-146 Gulf St. Ind.  
 98. *imbricatus* Csy. 95-439 N. Y. Va. [Fla.  
     Pa.  
     N. Y. N. J. Pa.  
     Fla.  
     ? *pubescens* Horn 77-111 (nec Payk.) Eur. & N. Am.?  
     ? *testaceus* (Fab.) 92-535  
     *adepts* Zimm. i. litt.  
 99. *limuloides* Csy. 95-441 Ia.  
 4700. *velocipes* Csy. 95-442 N. Y. N. J. Va.  
 01. *castaneus* Horn 77-111 So. Cal. Ariz.  
 02. *virginiae* Csy. 95-443 Va.  
 03. *macer* Csy. 95-443 S. C. Va.  
 04. *bipustulatus* (Grav.) 02-132 Eur. Asia,  
     N. Am. Nev.  
     So. Cal.  
     Conn. Ind. Fla.  
     *bisignatus* Horn 77-110  
 05. *basalis* (Er.) 40-225  
     *pulvius* (Sachse) 52-120  
     *setifer* Csy. 84-147 Pa.  
 06. *occultus* Csy. 84-145 D. C. Mass.  
 07. *crassus* (Grav.) 02-190 Can. Gulf St.  
     *moestus* (Say) 34-466 [Ind. Fla.  
 08. *versicolor* Csy. 84-142 Pa.  
 09. *debilis* Csy. 95-447 N. C.  
 10. *subtilis* Csy. 95-448 Tex.  
 11. *carinulus* Blatch. 10-451 Ind.  
 12. *parvulus* Horn 77-111 N. C. Fla.  
 13. *scriptus* Horn 77-112 Fla. Mich. La.  
     Ind. R. I. N. Y.  
     Ind.  
     Cal.  
 14. *elongatus* Blatch. 10-450  
 15. *heathi* Wasm. 02-95<sup>1</sup>

**BOLITOBIINI****Bolitobius Steph. 32-171**

- (*Bryocharis* Lac. 35-502)  
 (Megachronus Steph. 32-165)  
 4716. *niger* (Grav.) 02-193 Ill. Pa. Can.  
 17. *arizonensis* Bnhr. 12-681 Ariz. [Mich.]

**Bolitobius Steph.**

4718. *axillaris* (Grav.) 06-29 Gulf St.  
     *facilis* Csy. 84-148 Pa. D. C.  
 19. *dimidiatus* Er. 40-276 Gulf St. Ind.  
 20. *nepigonensis* Bnhr. 12-681 Ont.

<sup>1</sup> Termitophilous (see Proc. Ent. Soc. Wash. I. 160).



**Bolitobius** Steph.4721. intrusus Horn 77-115  
22. cingulatus (Mann.) 30-64

23. cincticollis Say 34-465

bimaculatus Couper 65-61  
occiduus Csy. 84-150

24. anticus Horn 77-117

25. pygmæus (Fab.) 81-339

? thoracicus Fab. 77-242  
trimaculatus Say 34-464  
venustus Melsh. 46-33  
binotatus Melsh. 46-33

26. angularis Sachse 52-122

27. trinotatus Er. 40-279

28. pocilus Mann. 52-312

29. obsoletus (Say) 34-464

sellatus Sachse 52-122

30. cinctus (Grav.) 02-193

atricaudatus (Say) 23-158

a. gentilis Lec. 63-31

31. longiceps Lec. 63-32

32. quesitor Horn 77-119

rostratus || Lec. 63-32

33. elefas Bnhr. 12-681

34. biseriatus Mann. 46-508

35. exoletus Er. 39-409

35½. californicus Bnhr. 12-680

— analis Payk. 89-47

**Bryoporus** Kr. 58-452

4736. flavipes Lec. 63-32

Can. Pa. Ind.  
Eur. Ind. Can.

Pa. B.C. Or.

Pa.-B.C. Ind.

Conn. So. Cal.

[Ariz.

Wash.

Nfld. N. Eng.

Mich. Ind.

Eur. Gulf St.

B.C. Ind. Fla.

Mass. Alas.

Alas. [Ind. Fla.

Va.-Tex.

E. U.S. B.C.

[Ind.

Can. L. Sup.

N.Y. Ill.

Ill.

N.J.

Alas.

Eur. &amp; N. Am.

Mich.

Cal.

Eur. &amp; N. Am.?

La.

**Bryoporus** Kr.

4737. rufescens Lec. 63-33

rubidus Lec. 63-33

testaceus Lec. 63-33

parvulus Csy. 84-151

**Mycetoporus** Mann. 30-62

4738. humidus Say 34-65

lepidus † (Grav.) 06-26

39. horni Leng 18-204

tenuis || Horn 77-122

40. consors Lec. 63-34

41. neotomæ Fall 10-100

42. americanus Er. 40-285

a. lucidulus Lec. 63-33

43. flavicollis Lec. 63-33

a. pictus (Fvl. mss.) Horn 77-123

44. splendidus (Grav.) 06-24

americanus † Horn 77-122 (nec Er.)

inquisitus Csy. 84-152

45. hospitalis Fall 10-101

46. californicus B. &amp; S. 16-450

myops || Fall 10-102

47. insignis Mäkl. 53-186

48. nigrans Mäkl. 53-187

49. punctus (Gyll.) 08-248

50. punctipennis Scriba 68-155

51. brunneus (Marsh.) 02-524

— longulus Mann. 30-63

Lab. Mich.-  
Fla. Ariz.

Pa.-Ind.

Cal. Fla.

Pa.

Fla.-Cal. Ind.

L. Sup.

Mich. Ind.

So. Cal.

Pa. Ill. Ind.

Fla.

La. Mich. Fla.

[Ind.

Cal. L. Sup.

B.C. Eur.

(nec Er.)

Pa.

Cal.

No. Cal.

Alas.

Alas.

Eur. &amp; N. Am.

Mass.

Eur. &amp; N. Am.

Ill. Mo.

Eng. &amp; N. Am.

N. H.

Eur. &amp; N. Am.

**HABRO CERINÆ****HABRO CERINI****Habrocerus** Er. 39-400

4752. schwarzi Horn 77-124

Mich.

**Habrocerus** Er.

4753. magnus Lec. 78-598

L. Sup.

**TRICHOPHYINÆ****TRICHOPHYINI****Trichophya**<sup>1</sup> Mann. 30-73

(Eumitocerus Csy. 86-206)

4754. tarsalis (Csy.) 86-207

Cal.

**Trichophya** Mann.

4755. pilicornis Gyll. 10-417

56. lativentris Csy. 97-549

N.Y. Eur.

Colo.

**ALEOCHARINÆ**

Eichelbaum 09; Fenyes 08; Casey 93, 06, 10, 11; Bernhauer 01, 14

**DEINOPSINI****Deinopsis** Matth. 38-193

(Dinopsis † auct.)

4757. americana Kr. 57-38

a. rapida Csy. 11-235

La. Va. Ind.

Ia.

**Deinopsis** Matth.

4758. myllaenoides Kr. 57-38

59. harringtoni Csy. 11-234

Fla. La. Miss.

Can. [Ind.

**GYMNUSINI****Gymnusa** Grav. 06-172

4760. brevicollis (Payk.) 00-398

Eur. &amp; N. Am.

Can. L. Sup.

Mich.

**Gymnusa** Grav.

4761. atra Csy. 11-233

62. variegata Kies. 45-223

63. grandiceps Csy. 15-395

Mass. Can.

Eur. &amp; N. Am.

R.I. [Mich.

<sup>1</sup> This genus cannot be associated with Habrocerus according to Casey, 1897, who described Eumitocerus in Tachyporini in 1886. We follow Ganglbauer in placing it in a separate subfamily. In the Junk Col. Cat. pars 67, p. 441, Eumitocerus tarsalis is cited in Habrocerinae.

## MYLLÆNINI

**Myllæna** Er. 39-382

4764. dubia (Grav.) 06-173

65. intermedia Er. 39-383  
 66. minuta (Grav.) 06-174  
 67. fuscipennis Kr. 57-36  
 68. infuscata Kr. 53-373

69. fenyési Bnhr. 07-381  
 70. vulpina Bnhr. 07-381  
 71. insomnis Csy. 11-236  
 72. audax Csy. 11-236  
 73. abdita Csy. 11-237  
 74. insipiens Csy. 11-237  
 75. obscurata Csy. 11-238  
 76. procidua Csy. 11-238  
 77. arcana Csy. 11-239  
 78. ludificans Csy. 11-239

Mich. Mass.  
 Can.  
 Eur. & N. Am.?  
 Eur. & N. Am.?  
 Mo. Ind. Eur. &  
 La. [N. Am.  
 Fla. W. Va.  
 Mass. Eur. &  
 So. Cal. [N. Am.  
 Ind. Pa. W. Va.  
 Mass.  
 N. Y.  
 N. J.  
 Pa.  
 N. J.  
 N. Y.  
 Ia.  
 R. I.

**Myllæna** Er.

4779. brevivestis Csy. 11-240  
 80. immunda Csy. 11-240  
 81. decreta Csy. 11-241  
 82. impellens Csy. 11-241  
 83. brevicollis Csy. 11-241  
 84. frivola Csy. 11-242  
 85. esuriens Csy. 11-242  
 86. vegeta Csy. 11-243  
 87. umbra Csy. 11-243  
 88. scobinella Csy. 11-244  
 89. molesta Csy. 11-244  
 90. dissimulans Csy. 11-244

R. I.  
 Can.  
 Cal.  
 Cal.  
 Cal.  
 Nev.  
 Cal.  
 Cal.  
 Cal.  
 B. C.  
 Cal.  
 Cal.

**Tetralina** Csy. 11-224

4791. helenæ Csy. 11-225  
 92. filitarsis Csy. 11-225  
 93. alutacea Csy. 11-226

Mont.  
 Mont.  
 Cal.

## HYGRONOMINI

**Bamona** Sharp 87-287

4794. carolinæ Csy. 06-355  
 95. falliana Csy. 93-378  
 96. tenuissima Csy. 06-356

N. C.  
 So. Cal.  
 Cal.

**Gyronychina** Csy. 11-218

4804. attenuata (Csy.) 85-306  
 lineata (Csy.) 93-376  
 fenyési (Bnhr.) 06-337  
 longipennis Csy. 11-219

Cal.  
 Nev.  
 So. Cal.  
 Cal.

**Leptobamona** Csy. 11-216

4797. pertenuis (Csy.) 93-77

N. J.

**Alisalia** Csy. 11-219

4805. brevipennis Csy. 11-220  
 06. parallela Csy. 11-220  
 07. testacea Csy. 11-221  
 08. minutissima Csy. 11-221  
 09. delicata Csy. 11-222  
 10. austiniana Csy. 11-222  
 11. bistriata (Bnhr.) 09-528  
 12. antennalis Csy. 11-223

R. I.  
 Tex.  
 N. C.  
 N. C.  
 Colo.  
 Tex.  
 Pa.  
 Tex.

**Gyronycha** Csy. 93-372

4798. valens Csy. 93-373  
 99. texana Csy. 93-373  
 4800. obscura Csy. 93-375  
 01. fusciceps Csy. 93-376  
 02. lepida Csy. 11-217  
 03. longicornis Csy. 11-217

Tex.  
 Tex.  
 So. Cal.  
 Ind. N. Y. N. C.  
 N. C.  
 N. Y.

## OLIGOTINI

**Somatium** Woll. 54-563

4813. effugens Csy. 11-227  
 14. nugator Csy. 94-379  
 15. pallescens Csy. 11-227  
 16. claviger Csy. 94-380  
 17. oviformis Csy. 94-381  
 18. lustrans Csy. 11-228  
 19. abruptum Csy. 11-228

O.  
 Pa.  
 Ia.  
 Ia.  
 So. Cal.  
 Mo.  
 Miss.

**Oligota** Mann.

4822. puncticollis Csy. 11-229  
 23. apicata Er. 39-365  
 24. parva Kr. 62-300  
 25. pusillima (Grav.) 06-175  
 26. parallela Csy. 11-232  
 27. linearis Csy. 11-232  
 28. californica Csy. 11-230  
 29. congruens Csy. 11-230  
 30. esmeraldæ Csy. 11-231  
 31. texana Csy. 11-231

Ia.  
 Eur. & N. Am.?  
 Eur. & N. Am.  
 Mass. Mo.  
 Eur. & N. Am.  
 L. I. [Mass.  
 N. Y.  
 Cal.  
 Cal.  
 Nev.  
 Tex.

**Oligota** Mann. 30-72

4820. pumilio Kies. 58-53

Tex. D. C. Mo.  
 Eur. & N. Am.?  
 D. C.

21. pedalis Lec. 66-372

## BOLITOCHEARINI

**Autalia** Mann. 30-14

4832. puncticollis Sharp 64-45  
 33. elegans Csy. 86-204  
 34. copiosa Csy. 11-180  
 35. truncatula Csy. 11-180  
 36. brevicornis Csy. 11-181

Wash. Eng. &  
 Cal. [N. Am.  
 Cal.  
 Alas.  
 B. C.

**Amenusa** Csy. 11-196

4839. spissula Csy. 11-197

Cal.

**Placusa** Er. 39-370

- (*Amenusa* Csy. 06-349)  
 4840. complanata Er. 40-194

Eur. & N. Am.  
 Mass.  
 Eur. & N. Am.?  
 Eur. & N. Am.  
 So. Cal. [Mass.  
 Fla. Eur. &  
 N. Am. S. C.

**Aphelogliosa** Csy. 94-348

4837. rufipennis Csy. 94-349

Ariz.

**Pectusa** Csy. 11-197

4838. oblonga Csy. 11-198

Miss.

**Placusa** Er.

4845. *tacomæ* Csy. 94-350 Wash.  
 46. *frosti* Csy. 11-186 Mass.  
 47. *arizonica* Csy. 11-186 Ariz.  
 48. *strata* Csy. 11-187 Cal.  
 49. *turbata* Csy. 11-188 V.C.  
 50. *petulans* Csy. 11-188 Cal.  
 51. *vaga* Csy. 11-189 Cal.

**Silusa** Er. 39-377

- (*Stenus* Kr. 58-47)  
 4852. *alternans* (Sachse) 52-118 N.Am.  
 53. *gracilis* (Sachse) 52-119 N.Am.  
 54. *californica* Bnhr. 05-249 So.Cal.  
 55.<sup>1</sup>  
 56. *decolorata* Csy. 06-345 Cal.  
 57. *valens* Csy. 06-344 N.Y.  
 58. *vesperis* Csy. 94-351 Cal.  
 59. *rutilans* Csy. 11-190 Pa.  
 60. *modica* Csy. 11-190 Ia.  
 61. *senescans* Csy. 11-191 Ia.  
 62. *densa* Fenyes 09-418 So.Cal.  
 63. *opaca* Fenyes 09-418 Cal.

**Diaulota**<sup>2</sup> Csy. 94-353

4864. *densissima* Csy. 94-354 Alas.B.C.Cal.  
 a. *insolita* Csy. 94-355 Alas.

**Euvira** Sharp 83-278

4865. *debilis* Sharp 83-281 Guat.(U.S.?)

**Amblopusa**<sup>2</sup> Csy. 94-355

- (*Amblyopusa* Eich. 09-209)  
 4866. *borealis* Csy. 06-354 Alas. B.C.  
 67. *brevipes* Csy. 94-356 Alas. B.C.  
 68. *pallida* Csy. 11-212 Vanc.

**Ecitoxenia**<sup>2</sup> Wasm. 01-232

4869. *brevipes* Brues 02-185 Tex.

**Thecturota** Csy. 94-357

4870. *laticeps* Csy. 11-208 Tex.  
 71. *capito* Csy. 94-358 Tex.  
 72. *fracta* Csy. 11-209 Ariz.  
 73. *nevadica* Csy. 11-209 Nev.  
 74. *histrio* Csy. 11-210 Va.  
 75. *demissa* Csy. 94-359 N.Y.  
 76. *tenuissima* Csy. 94-358 R.I.  
 77. *exigua* Csy. 94-360 Ia.  
 , ?*subtilior* (Bnhr.) 07-396 So.Cal.  
 (*Oligurota* Csy. 94-361)  
 78. *pusio* Csy. 94-362 Ind.  
 (*Hemithecta* Csy. 11-211)  
 79. *ruficollis* Csy. 11-211 So.Cal.

**Thectura** Thoms. 58-32

4880. *cuspidata* Er. 40-96 Ohio, Eur. &  
 81. *americana* Csy. 94-360 N.Y. [N.Am.]

**Leptusa** Kr. 56-60

4882. *hæmorrhoidalis* Heer 38-332 Eur. & N. Am.  
 Mass.S.C.Ill.  
 Tex.  
 83. *americana* Bnhr. 05-251 So.Cal.

**Leptusa** Kr.

4884. *atrocephala* Bnhr. 05-250 So.Cal.  
 85. *brevicollis* Csy. 94-363 Pa.  
 86. *canonica* Csy. 06-351 Miss.  
 87. *caseyi* Fenyes 08-58 Ia. Ohio.  
     *tricolor* || Csy. 06-351 Ohio.  
 88. *nebulosa* Csy. 11-199 Ia.  
 89. *iowensis* Csy. 11-200 Ind.  
 90. *elegans* Blatch. 10-342 Ind.  
 91. *obscura* Blatch. 10-343 Ind.  
 92. *opaca* Csy. 94-364 Pa. R.I. Wis.  
 93. *seminitens* Csy. 94-364 N.Y. [Pa.  
 94. *semirufa* Csy. 06-352 N.C. Ohio.  
 95. *exposita* Csy. 11-201 Ohio.

( *Parilia* Rey 71-226 )

96. *virginica* Csy. 11-202 Va.  
 97. *frontalis* Csy. 94-366 Can.

( *Eucryptusa* Csy. 06-345 )

98. *nanula* Csy. 94-352 R.I.  
 99. *pavida* Csy. 11-203 N.Y.  
 4900. *immunis* Csy. 11-204 Ia.  
 01. *fragilis* Csy. 11-204 Cal.

( *Dianusa* Csy. 06-346 )

02. *pasadenæ* Csy. 06-347 So.Cal.  
 03. *bakeri* Csy. 11-205 Cal.

( *Ulitusa* Csy. 06-347 )

04. *cribratula* Csy. 06-348 Ohio, Pa.  
 05. *pusio* Csy. 06-348 Ohio.

**Bryobiota**<sup>2</sup> Csy. 94-367

- (*Phytosus* † Csy. 85-311)  
 4906. *bicolor* (Csy.) 85-311 So. Cal.

**Thinusa** Csy. 94-371

4907. *maritima* (Csy.) 85-312 Cal.-Alas.  
*obscura* Csy. 06-354 So.Cal.  
 08. *fletcheri* Csy. 06-353 Alas.  
     a. *robustula* Csy. 11-215 B.C.  
     *divergens* Csy. 11-213 B.C.  
 09. *nigra* Csy. 11-214 B.C.

**Bryothinusa** Csy. 04-312

4910. *catalinæ* Csy. 04-313 So.Cal.

**Crimalia** Csy. 11-206

4911. *quadriceps* Csy. 11-207 Miss.

**Phytosus**<sup>2</sup> Curtis 23-718

4912. *littoralis* Horn 71-331 N.J.  
 13. *opacus* Lec. 63-28 Cal.

**Liparocephalus**<sup>2</sup> Mäkl. 53-191

4914. *brevipennis* Mäkl. 53-192 Alas.-Cal.  
*cordicollis* Lec. 80-177 Cal.

**Bolitochara** Mann. 30-75

- (*Stictalia* Csy. 06-264)  
 (*Ilyobates* † Csy. 85)  
 4915. *notata* Mäkl. 52-305 Alas.  
     a. *densicollis* Csy. 06-265 B.C.  
     b. *aspera* Csy. 06-266 Cal.  
 16. *californica* Csy. 85-307 Cal. So. Cal.  
 17. *punctiventris* Csy. 06-266 Cal.

<sup>1</sup> 4855 was used for *collaris* Csy. the type of Casey's genus *Pancota*. See no. 5604.

<sup>2</sup> The position of some genera and species, being determined by the number of tarsal joints (a difficult fact to ascertain on account of small size and one on which authorities sometimes disagree) may be subject to alteration.

**Bolitochara** Mann.

4918. *rugipennis* Csy. 06-267 Cal.  
*nigripennis* † Fenyes 08-58  
 19. *obsolescens* Csy. 06-267 Cal.  
 20. *carlottæ* Csy. 11-182 Alas.  
 21. *arcuata* Csy. 06-267 B.C.  
 22. *bakeri* Csy. 06-268 Cal.  
 23. *collaris* Csy. 06-268 Cal.  
 24. *laxicornis* Csy. 06-268 Cal.  
 25. *nigrina* Csy. 85-308 Cal.  
 26. *brevicornis* Csy. 06-269 Cal.  
 27. *minor* Csy. 06-269 Cal.  
 ( *Silurida* Csy. 06-270)  
 28. *marginella* Csy. 94-370 N.Y. Pa.  
 ( *Venusa* Csy. 06-272)  
 29. *picta* Csy. 06-272 N.Y.-Ia.  
 30. *blanchardi* Csy. 94-369 N.Y. Ind. Ia.  
 31. *lætula* Csy. 06-273 Mo.  
 ( *Pleurotobia* Csy. 06-273)  
 32. *suturalis* Csy. 06-274 Ohio.  
 33. *tristigma* Csy. 06-274 Mo.  
   *?trimaculata* (Er.) 40-105 Ind. Pa.  
 34. *texana* Csy. 06-275 Tex.  
 \*  
 35. *unicolor* Fenyes 09-198 Cal.

**Goniussa** Csy. 06-348

( *Euryssa* † Er. 39-371)  
 4936. *obtusa* (Lec.) 66-373 Pa.

**Homalota** Mann. 30-73

4937. *plana* Gyll. 10-402 Eur. & N.Am.?  
   *depressiuscula* Mann. 30-80 Mo. Fla. Ind.  
   *Alas.* [Cal. Ky.  
 38. *funesta* Csy. 11-192 Ohio.  
   *flexibilis* Csy. 11-192 Pa.  
 39. *hesperica* Csy. 11-193 Cal.  
 40. *wickhami* Csy. 11-194 Ia.  
 41. *frigidula* Csy. 11-194 Idaho.  
 42. *humilis* Csy. 11-195 N.Y.  
 43. *lepidula* Csy. 11-196 Tex.  
 44. *silacea* Er. 40-120 N.Am.  
   *pernix* (Csy.) 10-144 Va.  
 — *semiopaca* Fvl. mss. Ariz.

**Diestota** Rey 70-194

4945. *funebis* Sharp 83-252 Mex. (U.S.?)

**Eumicrota** Csy. 06-280

4946. *oligotina* Csy. 11-183 Mo.  
 47. *corruscula* (Er.) 40-189 Ind. Tex. N.Y.  
 48. *humeralis* Csy. 06-282 Pa. [D.C. Mo.  
 49. *texanella* Csy. 06-282 Tex.  
 50. *socia* (Er.) 40-189 N.C.-Tex.  
 51. *melania* Csy. 06-283 Mo.  
 52. *pallidula* Csy. 06-283 N.Y.  
 53. *pinalica* Csy. 06-283 Ariz.  
 54. *minutissima* Csy. 06-284 Miss.  
 55. *atoma* Csy. 06-284 N.C.

**Gyrophæna** Mann. 30-74

4956. *affinis* Sahlb. (nec Fauv.) 17-383 Eur. & N.Am.?  
   Mass. N.J. S.C.  
 57. *bihamata* Thoms. 67-46 Eur. & N.Am.  
   B.C.  
 58. *fasciata* Marsh. 02-514 Eur. & N.Am.?  
 59. *vitrina* Csy. 06-291 N.Y. Pa.  
 60. *attonsa* Csy. 11-184 N.Y.  
 61. *flavicornis* Melsh. 44-31 N.Y. Nfld.  
 62. *uteana* Csy. 06-292 Ut.  
 63. *gaudens* Csy. 06-292 Wis.  
 64. *monticola* Csy. 06-293 Colo.  
 65. *pacifica* Csy. 06-293 B.C.  
 66. *lobata* Csy. 06-294 Ind. N.Y.  
 67. *involuta* Csy. 06-294 N.Y.  
 68. *antennalis* Csy. 06-295 N.Y.  
 69. *insolens* Csy. 06-295 L. Sup.  
 70. *fuscollicis* Csy. 06-296 N.Y.  
 71. *modesta* Csy. 06-296 N.Y.  
 72. *gilvicollis* Csy. 06-296 N.Y.  
 73. *laurana* Csy. 06-297 Colo.  
 74. *criddlei* Csy. 11-184 Man.  
 75. *coniciventris* Csy. 06-297 Mo.  
 76. *genitiva* Csy. 06-298 Mo.  
 77. *sculptipennis* Csy. 06-298 Wis. N.Y.  
 78. *subpunctata* Csy. 06-299 N.Y.  
 79. *lacustris* Csy. 06-299 Can. Ia. Wis.  
   *a. inconspicua* Csy. 06-299 Pa.  
 80. *lætula* Csy. 06-300 N.Y. Pa.  
 81. *rhodeana* Csy. 06-300 R.I.  
 82. *fustifer* Csy. 06-300 N.Y.  
 83. *centralis* Csy. 06-301 N.Y.  
 84. *perpolita* Csy. 06-301 Wis.  
 85. *tenebrosa* Csy. 06-302 Colo.  
 86. *keeni* Csy. 11-185 B.C.  
 87. *subnitens* Csy. 06-302 Ont.  
 88. *compacta* Csy. 06-302 R.I. Mo.  
 89. *obesula* Csy. 06-303 Pa.  
 90. *micans* Csy. 06-303 Miss.  
 91. *egena* Csy. 06-303 Pa. R.I.  
 92. *exilis* Csy. 06-304 Ont.  
 93. *strictula* Er. 40-191 Eur. & N.Am.?  
 ( *Eudera* Fauv. 66-256)  
 94. *geniculata* Mäkl. 53-184 Alas.  
 ( *Phanerota* Csy. 06-285)  
 95. *fasciata* (Say) 34-469 R.I. Pa.  
   *vinula* (Er.) 40-186 Ind.  
 96. *ocularis* Csy. 06-287 N.Y.  
 97. *angularis* Csy. 06-287 Tex.  
 98. *floridana* Csy. 06-288 Fla.  
 99. *dissimilis* (Er.) 40-186 Mo. Ind. Conn.  
 5000. *peninsularis* Csy. 06-289 L. Cal.  
 ( *Phanogyra* Rey 71-76)  
 01. *californica* Csy. 06-352 Cal.  
 02. *flavicincta* Jek. 73-49 N.Am.  
 03. *rufa* Melsh. 44-31 N.Am.  
 04. *polita* (Grav.) 02-99 Eur. & N.Am.?  
   Mass.  
 05. *pulchella* Heer 38-310 Eur. & N.Am.?

## MYRMEDONIINI

**Xenodusa** Wasm. 94-61

- Pseudolomechusa* Mann 14-174  
 5006. *sharpi* Wasm. 96-251 Mex. (U.S.?)

( *Lomechusa* † Grav. 06-178)  
 ( *Atemeles* † Steph. 27-107)

07. *caseyi* Wasm. 97-273 Colo.

**Xenodusa** Wasm.

5008. *cava* (Lec.) 63-30 Pa. Ind. Conn.  
   *a. lobata* Csy. 11-71 Ia.  
   *b. probata* Csy. 11-71 Pa.  
   *c. hirsuta* Wasm. 93-102 Mich.  
   *d. major* Wasm. 99-410 Conn.  
 09. *montana* Csy. 86-202 Cal.

- Xenodusa** Wasm.  
5010. *reflexa* (Walk.) 66-317 Vanc.  
11. *angusta* (Fall) 01-219 So. Cal.  
— *globifer* Fvl. mss.
- Apteroina** Wasm. 01-146  
5012. *schmitti* Wasm. 01-147 Colo.
- Symbiochara** Fenyès 09-325  
5013. *lativentris* Fenyès 09-326 So. Cal.
- Myrmedonia** Er. 39-286  
(? *Zyras* Steph. 27-430)  
5014. *cremastogastri* Wasm. 94-207 Ohio.  
15. *schmitti* Ham. 95-346 Pa.  
16. *schwarzi* Wasm. 94-207 D.C.  
(*Myrmedonia* Er. s.str.)  
(*Platyusa* Csy. 85-305)  
17. *sonomæ* (Csy.) 85-305 Cal.  
18. *caliginosa* Csy. 94-323 N.Y. Ind.  
19. *fauxi* Sharp 83-199 La. So. Cal.  
a. *recisa* Csy. 11-74 Pa.  
b. *angustula* Csy. 94-323 Fla.  
20. *loricata* Csy. 94-324 Can. Ohio.  
21. *carolinæ* Csy. 11-72 N.C.  
22. *obliqua* Csy. 94-325 N.Y.  
23. *rudis* Lec. 66-372 Wash.  
24. *planifer* Csy. 94-326 N.C. Ind.  
25. *cridlei* Csy. 11-73 Man.  
(*Nototaphra* Csy. 94-329)  
(? *Myrmecia* Rey 73-130)  
26. *lauta* Csy. 94-327 N.Y.  
picta Wasm. 94-206 Mass.  
27. *lugubris* Csy. 94-328 Colo.  
— *angularis* Mäkl. 53-181 Alas.
- Apalonia** Csy. 06-323  
5028. *seticornis* Csy. 06-324 Fla.  
29. *divisa* Csy. 11-75 Kan.
- Chlorotusa** Csy. 06-324  
5030. *megalops* Csy. 06-325 Tex.
- Dinocoryna** Csy. 94-319  
5031. *bisinuata* Csy. 94-320 Fla.
- Microdonia** Csy. 94-318  
5032. *occipitalis* Csy. 94-319 Tex. Ariz.  
33. *retrusa* Csy. 11-74 Ariz.
- Ecitonidia** Wasm. 00-283  
5034. *wheeleri* Wasm. 00-284 Tex.
- Ecitonusa** Wasm. 97-281  
5035. *schmitti* Wasm. 97-282 N.C.  
36. *foreli* Wasm. 99-410 N.C.
- Hoplandria** Kr. 57-4  
5037. *lateralis* (Melsh.) 44-32 N. Am. Ind.  
38. *pulchra* Kr. 57-6 La. Fla.  
39. *ochracea* Kr. 57-6 N.Y. Ga. Miss.  
40. *texana* Csy. 10-174 Tex. [Tex.  
41. *arizonica* Csy. 10-175 Ariz.  
42. *carinata* Csy. 10-175 Ohio.  
43. *leviventris* Csy. 10-176 Pa.  
acudentata Dury 10-65 Ohio.  
44. *brittoni* Csy. 11-161 Conn.
- Platandria** Csy. 94-345  
5045. *mormonica* Csy. 94-346 Ut. Ind.  
46. *knausi* Csy. 10-171 N. Mex.  
47. *carolinæ* Csy. 10-172 N.C.  
48. *truncula* Csy. 10-172 Neb.  
49. *deductor* Csy. 10-173 Kan.  
50. *columbica* Csy. 10-173 Or.
- Tetralius** Bnhr. 05-252  
5051. *bicolor* Bnhr. 06-343 Cal.  
52. *densepunctatus* Bnhr. 05-254 Cal.  
53. *fenyesi* Bnhr. 05-253 Cal.  
54. *trinitatis* Csy. 11-162 No. Cal.  
55. *bernhaueri* Csy. 11-163 So. Cal.
- Trichiusa** Csy. 94-339  
(*Xesturida* Csy. 06-325)  
5056. *lævis* Csy. 06-326 Miss. Ind.  
(*Trichiusa* Csy. s.str.)  
57. *polita* Csy. 06-327 D.C.  
58. *transversa* Csy. 06-327 Ohio.  
59. *compacta* Csy. 94-341 D.C.  
60. *parviceps* Csy. 06-328 Ohio, Ind.  
61. *setigera* Csy. 94-342 N.J.  
62. *monticola* Csy. 06-328 Idaho.  
63. *columbica* Csy. 11-76 B.C.  
64. *convergens* Csy. 06-329 Tex.  
65. *hirsuta* Csy. 06-329 Va.  
66. *pilosa* Csy. 94-343 R.I.  
67. *atra* Csy. 06-330 Kan. Ind.  
68. *postica* Csy. 06-330 Can.  
69. *virginica* Csy. 06-330 Va.  
70. *robustula* Csy. 94-343 Ia.  
71. *rigida* Csy. 06-331 Miss. Tex.  
72. *discreta* Csy. 06-331 Idaho.  
73. *varicolor* Csy. 06-332 Va.  
74. *parvicollis* Csy. 94-344 Del.
- Astilbus** Steph. 27-106  
(*Drusilla* || Lac. 35-554)  
5075. *cavicolis* Csy. 06-322 Alas.
- Ecitopora** Wasm. 87-408  
\*5076. *nitidiventris* Brues 04-250 Tex.  
77. *tenella* Wasm. 00-284 Tex.  
78. *laticollis* Brues 02-368 Tex.
- Thamiasa** Thoms. 58-35  
5079. *americana* Bnhr. 07-401 La.
- Schistoglossa** Kr. 58-344  
5080. *viduata* Er. 39-330 Eur. & N. Am.?
- Tomoglossa** Kr. 58-342  
5081. *luteicornis* Er. 39-332 Eur. & N. Am.  
Ut.
- Termitogaster** Csy. 88-384  
\*5082. *texanus* Brues 02-186 Tex.
- Tinotus** Sharp 85-170  
5083. *caviceps* Csy. 94-316 So. Cal. Nev.  
84. *paratus* Csy. 11-64 Mont. [Ind.  
85. *pallidus* Csy. 11-65 Ia.  
86. *brunneus* Csy. 11-65 Pa.  
87. *binarius* Csy. 11-66 Ariz.  
88. *trisectus* Csy. 06-320 Idaho.

\* Termitophilous.

**Tinotus Sharp**

5089. *imbricatus* Csy. 94-317 N.Y.  
 90. *texanus* Csy. 11-67 Tex.  
 91. *cœlebs* Csy. 11-68 Tex.  
 92. *fuscus* Csy. 11-68 Tenn.  
 93. *pectinellus* Csy. 11-69 Ariz.  
 94. *parvicornis* Csy. 11-69 Tex.  
 95. *densiventris* Csy. 11-70 Tex.

**\*Philoterme Kr. 57-13**

- \*5096. *fuchsi* Kr. 57-15 Tenn.Fla.Ind.  
 \*97. *pennsylvanicus* Kr. 57-15 Pa.Mass.D.C.  
 \*98. *pilosus* Kr. 57-14 Fla.  
 Mass. Pa.D.C.  
 Tenn.Ind.Fla.

**Atheta Thoms. 60-61**

- (*Homalota* † auct.)  
 (*Atheta* Thoms. s. str.)  
 5099. *divisa* Mäkl. 45-213 Eur. Me. Pa.  
 Cal. Mass.  
 5100. *bidenticulata* Bnhr. 07-399 So. Cal.  
 01. *planaris* Mäkl. 52-309 Alas. B.C.  
 Mass. Cal.  
 02. *coriaria* Kr. 56-282 Eur. Mass.  
 03. *crenulata* Bnhr. 07-391 Wash. [Cal.  
 04. *ventricosa* Bnhr. 07-391 N.J.N.Y.N.C.  
 05. *sodalis* Er. 39-328 Cal. Eur.  
 Alas. Wash.  
 Mass.  
 06. *nigritula* Grav. 02-85 Eur. & W.Va.  
 Pa. L.I. Cal.  
 07. *tubericauda* Bnhr. 09-520 Mass. [Can.  
 08. *occidentalis* Bnhr. 06-338 Cal.  
 09. *euryptera* Steph. 27-135 Eur. & Pa. Cal.  
 Can.  
 10. *sublucens* Bnhr. 09-522 Cal. Nev. Id.  
 11. *fulgens* Bnhr. 07-392 W.Va.  
 12. *virginica* Bnhr. 07-393 Me. W.Va.Ind.  
 ?*crassicornis* Fab. 92-529  
 13. *vasta* Mäkl. 53-183 Alas.  
 14. *brumalis* Csy. 10-32 B.C.  
 15. *carlottæ* Csy. 10-32 Alas.  
 16. *wrangolica* Csy. 11-91 Alas.  
 17. *sumpta* Csy. 11-92 B.C.  
 18. *crenuliventris* Bnhr. 07-393 Me.  
 19. *oregonensis* Bnhr. 09-523 Or.  
 20. *frosti* Bnhr. 09-520 Eur. & N.Am.?  
 Pa.N.H.Mass.  
 W.Va. L.I.  
 21. *basicornis* Rey 51-42 Cal.  
 22. *obsoleticollis* Bnhr. 09-522 Colo. Mass.  
 23. *unigranosa* Bnhr. 09-521 Del. N.J. Ind.  
 24. *metlakatlana* Bnhr. 09-522 B.C.  
 ?*districta* Csy. 11-113 B.C.  
 25. *relicta* Csy. 11-112 B.C.  
 26. *alaskana* Csy. 11-113 Alas.  
 27. *rurigena* Csy. 11-114 B.C.  
 28. *mordax* Csy. 11-115 B.C.  
 29. *subretracta* Csy. 11-115 Idaho.  
 30. *concussa* Csy. 11-116 Wash.  
 31. *esmeraldæ* Csy. 11-116 Nev.  
 32. *klagesi* Bnhr. 09-524 Pa. Me.  
 33. *occidentalis* Bnhr. 06-338 So. Cal.  
 34. *orientis* Bnhr. 09-525 Ga.  
 35. *aspericauda* Bnhr. 07-400 Fla.  
 36. *barberæ* Csy. 10-18 Cal.  
 37. *pocahontas* Csy. 10-19 Va.  
 38. *vaticina* Csy. 10-19 L.I.

**Atheta Thoms.**

5139. *iterans* Csy. 10-20 N.Y.  
 40. *enitescens* Csy. 10-20 N.Y.  
 41. *sibylla* Csy. 10-21 Va.  
 42. *weedi* Csy. 10-21 Miss.  
 43. *arizonica* Csy. 10-22 Ariz.  
 44. *umbonalis* Csy. 10-22 Ohio.  
 45. *nevadensis* Csy. 10-23 Nev.  
 46. *rhodeana* Csy. 10-24 R.I.  
 47. *capella* Csy. 10-24 R.I.  
 48. *kansana* Csy. 11-92 Kan.  
 49. *rusticula* Csy. 11-93 N.Y.  
 50. *limulina* Csy. 11-93 R.I.  
 51. *catula* Csy. 11-94 N.Y.  
 52. *hilaris* Fenyès 09-420 N.Mex.  
 53. *candidula* Csy. 11-94 N.Y.  
 54. *diffusa* Csy. 11-95 N.Y.  
 55. *nata* Csy. 11-95 R.I.  
 56. *modiella* Csy. 11-96 R.I.  
 57. *villica* Csy. 11-97 Pa.  
 58. *amens* Csy. 11-97 Pa.  
 59. *vacillans* Csy. 11-98 R.I.  
 60. *comitata* Csy. 10-24 R.I.  
 61. *gnoma* Csy. 10-25 N.Y.  
 62. *elota* Csy. 10-26 N.Y.  
 63. *insidiososa* Csy. 10-26 N.Y.  
 64. *ducens* Csy. 10-25 N.Y.  
 65. *tradita* Csy. 11-101 N.Y.  
 66. *reformata* Csy. 11-102 Wis.  
 67. *fenisex* Csy. 11-102 R.I.  
 68. *vierecki* Csy. 11-103 Conn.  
 69. *auguralis* Csy. 11-104 N.Y.  
 70. *bifaria* Csy. 11-104 D.C.  
 71. *dama* Csy. 10-27 N.Y.  
 72. *temperans* Csy. 10-27 D.C.  
 73. *tractabilis* Csy. 10-27 N.Y.  
 74. *ordinata* Csy. 10-28 N.Y.  
 75. *civica* Csy. 10-29 Cal.  
 ?*truncativentris* Bnhr. 07-400 So. Cal.  
 76. *nexa* Csy. 10-29 Pa.  
 77. *propitia* Csy. 11-99 N.C.  
 78. *palpator* Csy. 11-99 Ohio.  
 79. *burra* Csy. 11-100 Wis.  
 80. *nacta* Csy. 11-101 Mo.  
 81. *strigulosa* Csy. 10-30 N.Y.  
 82. *remulsa* Csy. 10-30 B.C.  
 83. *dunni* Csy. 10-31 So. Cal.  
 84. *claricella* Csy. 10-31 So. Cal.  
 85. *blandita* Csy. 10-32 Cal.  
 86. *aperta* Csy. 10-33 Cal.  
 87. *discipula* Csy. 10-33 N.Y.  
 88. *marinica* Csy. 10-34 Cal.  
 89. *reposita* Csy. 10-35 Ut.  
 90. *ostenta* Csy. 10-35 Ariz.  
 91. *querula* Csy. 10-36 Cal.  
 92. *promota* Csy. 10-36 Miss.  
 93. *prolata* Csy. 10-37 Cal.  
 94. *novicia* Csy. 11-105 Cal.  
 95. *fugitans* Csy. 11-106 Cal.  
 96. *morbosa* Csy. 11-107 Cal.  
 97. *audens* Csy. 11-107 Cal.  
 98. *lepidula* Csy. 11-108 Cal.  
 99. *socors* Csy. 11-108 So. Cal.  
 5200. *repeva* Csy. 11-109 Cal.  
 01. *stoica* Csy. 11-110 Cal.  
 02. *intacta* Csy. 11-110 Cal.  
 03. *importuna* Csy. 11-111 Cal.

\* Termitophilous.

**Atheta** Thoms.

5204. *mollicula* Csy. 10-37 B.C.  
 05. *neutralis* Csy. 10-38 Cal.  
 06. *fanatica* Csy. 10-38 Alas.  
 07. *luscitiosa* Csy. 10-39 Cal.  
 08. *innocens* Csy. 10-39 Or.  
 09. *nupera* Csy. 10-40 L.I.  
 10. *reticula* Csy. 10-40 Va.  
 11. *citata* Csy. 10-41 N.Y.  
 12. *nympha* Csy. 10-42 N.Y.  
 13. *discreta* Csy. 10-42 N.Y.  
 14. *disjuncta* Csy. 10-43 Pa. N.C.  
 15. *annexa* Csy. 10-43 N.C.  
 16. *freta* Csy. 10-44 N.Dak.  
 17. *evecta* Csy. 10-44 Miss.  
 18. *replicans* Csy. 10-44 Ia.  
 19. *spadix* Csy. 10-45 N.Y.  
 20. *bucolica* Csy. 10-46 Miss.  
 21. *franklini* Csy. 11-89 Pa.  
 22. *postulans* Csy. 11-90 B.C.  
 23. *apposita* Csy. 11-90 B.C.  
 24. *loquax* Csy. 11-117 Cal.  
 25. *pallidicornis* Thoms. 56-98 Eur. & N. Am.?  
 26. *aquatica* Thoms. 52-133 Sweden & N. Am.?  
 27. *oraria* Kr. 56-209 Eur. & N. Am.?  
 28. *pertyi* Heer 38-329 Cal.  
 (*Stethusa* Csy. 10-4)  
 29. *klimschii* Bnhr. 09-523 Helvetia,  
 30. *irvingi* Csy. 10-5 N. Am.?  
 a. *affluens* Csy. 10-5 N.C. N.Y.  
 b. *clarescans* Csy. 11-77 N.J. L.I. Conn.  
 c. *videns* Csy. 11-78 R.I. L.I.  
 d. *cynica* Csy. 11-78 N.Y.  
 e. *cernens* Csy. 11-79 R.I.  
 31. *galvestonica* Csy. 10-6 Miss.  
 32. *texana* Csy. 10-6 Tex.  
 33. *canonica* Csy. 10-6 Tex.  
 34. *sagax* Csy. 10-7 R.I.  
 35. *sororella* Csy. 10-7 Va.  
 36. *officiosa* Csy. 11-79 N.Y.  
 37. *tuta* Csy. 11-80 N.Y.  
 38. *subdebilis* Csy. 10-7 Mo.  
 39. *spuriella* Csy. 10-8 N.Y.  
 40. *mendosa* Csy. 10-8 Va.  
 (*Lioghuta* Thoms. 60-54)  
 41. *semula* Er. 40-102 Ind. Pa. Cal.  
 42. *hypnorum* Kies. 50-219 N.H.  
 43. *caviceps* Blatch. 10-354 Eur. & Cal.  
 44. *sulcata* Blatch. 10-355 Ind. [N.H.  
 45. *abdominalis* Bnhr. 07-394 Cal.  
 46. *granigera* Kies. 50-218 Eur. & N. Am.?  
 47. *insolens* Csy. 10-16 Alas.  
 (*Macroterma* Csy. 06-335)  
 48. *alutacea* Csy. 06-335 N.Y.  
 49. *borealis* Csy. 06-336 N.H.  
 50. *dentata* Bnhr. 06-342 (*Earota*) Cal. Kan. Pa.  
 51. *iowensis* Csy. 10-10 Mass. O.N.H.  
 (*Euromota* Csy. 06-338) Ia. [Ind.  
 52. *lucida* Csy. 06-338 Va. N.J.  
 (*Anepriota* Csy. 94-329)  
 53. *quadricollis* Csy. 94-346 Vanc.

**Atheta** Thoms.

5254. *terminalis* Csy. 06-340 B.C.  
 55. *torpens* Csy. 10-13 Cal.  
 56. *shastana* Csy. 10-13 Cal.  
 (*Athetota* Csy. 06-336)  
 57. *insignis* (Csy.) 85-310 Cal.  
 58. *wickhami* (Csy.) 94-331 B.C.  
 59. *atriventris* Csy. 06-336 Vanc.  
 (*Athetalia* Csy. 10-14)  
 60. *bicariniiceps* Csy. 10-14 Cal.  
 61. *repensa* Csy. 10-14 Cal.  
 62. *nimia* Csy. 10-15 B.C.  
 (*Homalotusa* Csy. 06-340)  
 63. *helenica* Csy. 06-340 Mont.  
 64. *tahoensis* Csy. 06-341 Cal.  
 65. *fuscula* Csy. 06-341 Id.  
 66. *pallida* Csy. 06-342 Id.  
 67. *oregonina* Csy. 10-11 Or.  
 68. *manitobæ* Csy. 11-81 Man.  
 69. *lanei* Csy. 10-10 Or.  
 70. *mormon* Csy. 10-11 Ut.  
 71. *coloradensis* Csy. 11-81 Colo.  
 72. *lacustrina* Csy. 10-11 Wis.  
 73. *wisconsinica* Csy. 10-12 Wis.  
 (*Megista* Rey 73-591)  
 73. *nomadica* Csy. 10-15 Alas.  
 74. *graminicola* Grav. 06-176 Eur. & N. Am.?  
 (*Elytrusa* Csy. 06-334)  
 75. *granulata* Mann. 46-508 Alas. Cal. Nfld.  
 (*Lamiota* Csy. 10-17)  
 76. *keeni* Csy. 10-17 B.C.  
 77. *achromata* Csy. 11-82 B.C.  
 78. *profecta* Csy. 11-83 B.C.  
 79. *concessa* Csy. 11-83 B.C.  
 (*Delphotia* Csy. 10-17)  
 80. *cephalina* Csy. 10-18 Ia.  
 81. *lymphatica* Csy. 11-84 Ia.  
 82. *regenerans* Csy. 11-85 Ia.  
 83. *perspicua* Csy. 11-85 N.J.  
 84. *logica* Csy. 11-86 Pa.  
 85. *delumbis* Csy. 11-87 N.J.  
 86. *callens* Csy. 11-87 D.C.  
 87. *oscitans* Csy. 11-88 Cal.  
 (*Ceritaza* Rey 73-381)  
 88. *militaris* Bnhr. 09-519 Cal.  
 (*Microdota* Rey 73-295)  
 89. *picipennis* Mann. 43-324 Alas. Cal.  
 90. *alamedana* Csy. 10-59 N.H.  
 91. *saturata* Csy. 10-59 Cal.  
 92. *ficta* Csy. 10-59 Cal.  
 93. *properans* Csy. 10-60 Cal.  
 94. *repens* Csy. 10-60 Cal.  
 95. *perversa* Csy. 10-61 Cal.  
 96. *impressipennis* Bnhr. 09-518 Mass.  
 97. *?amicula* Steph. 27-132 Eur. & Wash.  
 98. *pseudosomatoma* Bnhr. 09-518 Me.  
 99. *?atomaria* Kr. 56-254 Eur. & N. Am.?  
 100. *pratensis* Makl. 52-308 Alas. Wash.  
 5300. *festinans* Er. 40-112 Ind. Mass. Pa.  
 01. *globoicollis* Bnhr. 07-388 Me. Ont. Mich.  
 02. *polita* Melsh. 44-31 Ont.  
 03. *luctifera* Bnhr. 06-341 Pa. Ind.  
 So. Cal. Wash.

**Atheta** Thoms.

5304. *fulgida* Bnhr. 07-399 So. Cal.  
 05. *impressicollis* Bnhr. 07-389 Cal. Wash.  
 06. *holmbergi* Bnhr. 07-389 Alas.  
 (*Hilara* Rey 73-298)  
 07. *pennsylvanica* Bnhr. 07-388 N.Y. R.I. Pa.  
     Va. Ind.  
     Eur. & N. Am.?  
 08. *unigena* Csy. 10-62 N.Y.  
 09. *validiceps* Csy. 10-62 R.I.  
 10. *nugator* Csy. 10-63 R.I.  
 11. *libens* Csy. 10-63 R.I.  
     *sejuncta* Csy. 10-64 R.I.  
 12. *fontis* Csy. 11-122 Pa.  
 13. *punctata* Blatch. 10-355 Ind.  
 (*Philhygra* Rey 73-308)  
 14. *palustris* Kies. 44-318 Tex. S.C. Mo.  
     Can. N.Y. Ill.  
     Eur. & N.H.  
     Ind.  
 15. *nitens* Mäkl. 52-307 Alas. Wash.  
 16. *repanda* Csy. 10-65 N.J. N.Y.  
 17. *astuta* Csy. 10-65 Pa.  
 18. *frugalis* Csy. 10-66 N.Y.  
 19. *leviceps* Csy. 10-66 N.Y.  
 20. *houstoni* Csy. 10-67 Tex.  
 (*Pseudomegista* Bnhr. 07-390)  
 21. *nigropolita* Bnhr. 07-390 N.H.  
 (*Atheta* of uncertain position)  
 22. *comparabilis* Mäkl. 53-181 Alas.  
 23. *exigua* Say 36-156 Ind.  
 24. *falsifica* Say 36-155 N. Am.  
 25. *indentata* Say 34-469 Pa.  
 26. *littoralis* Mäkl. 53-182 Alas.  
 27. *minima* Say 36-156 N. Am.  
 28. *pallitarsis* Kby. 37-90 Can.  
 29. *pedicularis* Melsh. 44-31 N. Am.  
 30. *quadripunctata* Say 34-470 Mo. Ind.  
 31. *semicarinata* Say 34-470 Mo.  
 32. *silacea* Er. 40-120 N. Am.  
 33. *vestigialis* Er. 40-112 Pa.  
 34. *islandica* Kr. 57-284 Greenland

**Daya** Fauv. 77-147

5335. *gigantula* (Lec.) 77-239 Tex.

**Traumœcia** Rey 73-63

- (*Pelioptera* Kr. 57-55)  
 5336. *militaris* Csy. 11-118 Alas.  
 37. *tenuicula* Csy. 11-118 Man.  
 38. *obsequens* Csy. 11-119 N.Y.  
 39. *algophila* Fenyes 09-419 So. Cal.  
 (*Halobrechtha* Thoms. 60-49)  
 (*Halobrechthina* Bnhr. 09-519)  
 40. *opaciceps* Bnhr. 09-519 Mass.  
 (*Anopleta* Rey 75-20)  
 41. *arcana* Er. 40-93 Eur. & Wash.  
 (*Adota* Csy. 10-67)  
 42. *massettensis* Csy. 10-67 Alas.  
     a. *subintima* Csy. 10-67 B.C.  
 43. *gnypetoides* Csy. 10-68 So. Cal.  
 44. *definita* Csy. 11-123 Cal.  
 45. *scortea* Csy. 11-124 Cal.  
 46. *scolopacina* Csy. 11-124 Cal.  
 47. *insons* Csy. 11-125 So. Cal.  
 48. *pavidula* Csy. 11-126 Cal.  
 49. *irrita* Csy. 11-126 Nev.

**Traumœcia** Rey

- (*Rovalida* Csy. 10-69)  
 5350. *cribraticeps* Csy. 10-69 R.I.  
 51. *piceicornis* Csy. 10-70 N.J.  
     *monroei* Csy. 10-71 Va.  
 52. *submarina* Csy. 10-70 N.J.  
 (*Panolota* Csy. 10-71)  
 53. *setositarsis* Csy. 10-71 Cal.  
     \*\*  
 54. *ithacana* Csy. 10-46 N.Y.  
 55. *orbiceps* Csy. 10-47 Ia.  
 56. *subdola* Csy. 10-47 Wis.  
 57. *asperiola* Csy. 10-47 N.Y.  
 (*Donesia* Csy. 10-48)  
 58. *temporalis* Csy. 10-48 R.I.  
 59. *restricta* Csy. 11-120 Va.  
 (*Micrearota* Csy. 10-49)  
 60. *loricula* Csy. 10-49 Ia.  
 61. *reperta* Csy. 10-50 Ia.  
 62. *definita* Csy. 10-50 Tex.  
 63. *versuta* Csy. 10-50 R.I.  
 64. *gregaria* Csy. 10-51 Ia.  
 65. *pristina* Csy. 10-51 R.I.  
 66. *fecunda* Csy. 10-52 N.Y.  
 67. *sana* Csy. 10-52 Pa.  
 68. *tincta* Csy. 10-53 N.Y.  
 (*Microtheta* Csy. 10-53)  
 69. *caudex* Csy. 10-53 Va.  
 (*Phasmota* Csy. 10-54)  
 70. *ingratula* Csy. 10-54 Miss.  
 (*Crephalia* Csy. 10-54)  
 71. *recessa* Csy. 10-55 N.Y.  
 72. *prolongata* Csy. 10-55 Mo.  
 73. *testata* Csy. 10-56 Pa.  
 (*Nemota* Csy. 10-56)  
 74. *paganella* Csy. 10-56 Cal.  
 75. *filiola* Csy. 10-57 So. Cal.  
 76. *timida* Csy. 10-57 Cal.  
 77. *perpera* Csy. 10-58 Cal.  
 78. *perspecta* Csy. 10-58 Cal.  
 79. *meticulosa* Csy. 11-121 Cal.  
 80. *informalis* Csy. 11-121 Cal.  
 81. *marcescens* Csy. 11-122 Colo.

**Tarphiota** Csy. 94-332

5382. *fucicola* Mäkl. 52-306 Alas. So. Cal.  
     *debilicollis* Csy. 10-75 Vanc. B.C.  
 83. *geniculata* Mäkl. 52-308 Cal. Alas.  
     *litorina* Csy. 10-75 Cal.  
     *hirsutula* Csy. 10-75 Cal.  
     *iota* Csy. 10-76 Cal.  
     *insolita* Csy. 10-76 Alas. B.C.  
     *seditiosa* Csy. 10-76 Alas. B.C.  
     *pallidipes* Csy. 94-333 So. Cal.

**Dinarsæa** Thoms. 60-289

5384. *subdepressa* Bnhr. 07-386 N.H.  
     85. *nomensis* Csy. 10-06 Alas.  
     — *angustula* Gyll. 101-393 ?N.Y. Eur.

**Meotica** Rey 75-70

5386. *exilis* Er. 39-333 Eur. & Me.

**Metaxya** Rey 75-147

5387. *centropunctata* Bnhr. 09-515 Cal.



**Metaxya** Rey

5388. *fusca* Sahlb. 17-371 Eur. & Colo.  
 89. *angusticauda* Bnhr. 09-516 N.H. B.C.  
     Alas.  
     Colo. & Eur.  
 90. *elongatula* (Grav.) 02-79 Mass.  
 91. *approximata* Bnhr. 09-516 Pa. Colo.  
 92. *proterminalis* Bnhr. 07-383 Eur. & Alas.  
 93. *melanocera* Thoms. 56-94 Wash. Cal.  
     Mass.  
     Alb. Cal.  
 94. *satanas* Bnhr. 07-383 Eur. & Alas.  
 95. *aubei* Bris. 60-339 Mass.  
     Eur. & Wash.  
 96. *gemina* Er. 39-330 Alas. Wis.  
 97. *polaris* Bnhr. 00-536 Norway.  
     Alas. Wash.  
 98. *laevicollis* Mäkl. 52-306 N.H.  
 99. *angusticornis* Bnhr. 07-384 Cal.  
 5400. *californica* Bnhr. 07-385 Ind. Mo. W. Va.  
 01. *dichroa* (Grav.) 02-186 Pa. Cal.  
     Alas. Cal. B.C.  
 02. *maritima* Mann. 43-224 R.I.  
 03. *bellula* Csy. 10-77 Ia.  
 04. *discrepans* Csy. 10-77 Ut.  
 05. *invenusta* Csy. 10-78 Ia.  
 06. *elusa* Csy. 10-78 Nev.  
 07. *bracata* Csy. 10-79 N. Mex.  
 08. *deceptor* Csy. 10-79 Nev.  
 09. *discreta* Csy. 10-79 Cal.  
 10. *adjuncta* Csy. 10-80 Cal.  
 11. *fatua* Csy. 10-80 Cal.  
 12. *farhula* Csy. 10-81 R.I.  
 13. *impotens* Csy. 10-81 N.Y.  
     a. *albanica* Csy. 11-131 Or.  
 14. *delectans* Csy. 10-82 N.H.  
 15. *plutonica* Csy. 10-82 Cal.  
 16. *suffusca* Csy. 10-83 Ariz.  
 17. *subpolaris* Fenyès 09-423 Man.  
 18. *awemeana* Csy. 11-132 B.C.  
 19. *prognata* Csy. 11-133 Cal.  
 20. *badeola* Csy. 11-133 Cal.  
     a. *mateana* Csy. 11-134 Man.  
 21. *erudita* Csy. 11-135 Man.  
 22. *surrufa* Csy. 11-135 Man.  
 23. *varula* Csy. 11-136 Man.  
 24. *criddlei* Csy. 11-137 Man.  
     (*Parameotica* Ganglb. 95-228)  
 25. *complanata* Mann. 30-79 Eur. & Pa. Wis.  
 26. *delicata* Bnhr. 06-340 So. Cal. [Mass.  
 27. *americana* Bnhr. 07-386 So. Cal.  
     *sexualis* || Bnhr. 06-339 So. Cal.  
     (*Dralica* Rey 75-212)  
 28. *pseudovillis* Bnhr. 07-386 Cal.  
     (*Oreostiba* Ganglb. 95-146)  
 29. *sibirica* (Mäkl. 807) Sahlb. 80-93 N.H. Sib.  
     (*Hygracia* Rey 75-279)  
 30. *fallaciosa* Sharp 69-157 Cal. Wash.

**Hydrosmelecta** Thoms. 60-13

5431. *dulcis* Csy. 10-87 Wis.  
 32. *caduca* Csy. 10-87 N.Y.  
 33. *odiosica* Csy. 11-138 Cal.  
 34. *callidula* Csy. 10-87 Cal.  
 35. *benigna* Csy. 10-88 Cal.  
 36. *fastidiosa* Csy. 11-139 Cal.  
 37. *jugalis* Csy. 10-89 Cal.  
 38. *subparilis* Csy. 10-89 Cal.  
 39. *rurula* Csy. 10-90 N.Y.

**Hydrosmelecta** Thoms.

5440. *salinasica* Csy. 11-139 Cal.  
     (*Noverota* Csy. 10-90)  
 41. *ornatella* Csy. 10-90 N.J.  
 42. *decora* Csy. 10-91 Miss.  
 43. *improvisa* Csy. 10-91 Tex.  
 44. *personata* Csy. 10-92 Va.  
 45. *clemens* Csy. 10-92 Wis.  
 46. *finitima* Csy. 10-93 R.I.  
 47. *scenica* Csy. 10-93 N.Y.  
     (*Omegalia* Csy. 10-94)  
 48. *abjecta* Csy. 10-94 Cal.  
 49. *vieta* Csy. 10-94 Cal.  
     (*Iotota* Csy. 10-95)  
 50. *tepida* Csy. 10-95 Cal.  
 51. *unica* Csy. 10-95 Cal.  
     (*Hydrosmelectina* Ganglb. 95-145)  
 52. *subtilior* Bnhr. 07-396 So. Cal.

**Aloconota** Thoms. 60-7

5453. *sulcifrons* Steph. 27-121 Eur. & N. Am.?  
 54. *cambrica* Woll. 55-205 Cal. [N.Y.  
 55. *insecta* Thoms. 56-93 Mass. W. Va.  
 56. *admista* Csy. 10-84 Ia.  
 57. *incertula* Csy. 10-84 Va.  
     (*Terasota* Csy. 06-337)  
 58. *perdita* Csy. 10-85 Cal.  
 59. *brunneipes* Csy. 06-337 N.Y.  
 60. *intecta* Csy. 10-86 N.C.  
     (*Taphrodota* Csy. 06-338)  
 61. *ventralis* Csy. 06-339 N.Y.

**Dilacra** Thoms. 60-31

- (*Paradilacra* Bnhr. 09-417)  
 5462. *ambigua* Er. 40-134 Mass. Cal.  
 63. *densissima* Bnhr. 09-517 Cal. N. Dak.  
 64. *persola* Csy. 10-72 Cal.  
 65. *willametta* Csy. 10-73 Or.  
 66. *uintana* Csy. 10-73 Ut. Nev.  
 67. *glenorica* Csy. 10-74 B.C.  
 68. *symbolica* Csy. 11-127 Cal.  
 69. *erebea* Csy. 11-128 Cal.  
     a. *subægua* Csy. 11-128 Cal.  
     b. *vulgatula* Csy. 11-130 Cal.  
 70. *sinistra* Csy. 11-129 Cal.  
 71. *memnonia* Csy. 11-130 Cal.  
 72. *deserticola* Csy. 11-131 Nev.

**Amischa** Thoms. 60-292

5473. *analis* (Grav.) 02-76 Eur. & Cal. Ont.  
     Pa. N. Eng. Ind.  
     Eur. & N. Am.?  
     Ind. N. C. Mo.  
 74. *cavifrons* Shp. 69-177 Cal.  
 75. *propera* Say 34-470 Pa.  
 76. *flavicornis* Bnhr. 09-527 Ia. Pa.  
 77. *continentalis* Bnhr. 09-528 N.Y.  
 78. *normalis* Csy. 10-97 N.H. Mass. &  
 79. *curtipennis* Shp. 69-173 Eur.  
 80. *filaria* (Fauv.) 72-745 Eur. & N. Am.?  
 81. *parviceps* (Csy.) 94-338 Wash.  
 82. *angusta* (Csy.) 94-339 Nev.  
 83. *devincta* Csy. 10-98 Cal.  
 84. *colonia* Csy. 10-98 Cal.  
     (*Colporura* Csy. 94-336)  
 85. *prælonga* Csy. 94-337 Wy.  
 86. *tersa* Csy. 10-99 Colo.

**Amischa** Thoms.

- (*Amidobia* Thoms. 60-295)  
5487. *talpa* Heer 38-594 Mass. Eur. &  
N.Am.?

- (*Valenusia* Csy. 06-342)  
88. *parallela* Csy. 06-342 So. Cal.

**Sipalia** Thoms. 60-105

5489. *fontana* Csy. 11-157 Pa.  
(*Ousipalia* Gozis 86-13)  
90. *sparsopunctata* Bnhr. 07-398 So. Cal.  
91. *parvipennis* Bnhr. 07-398 Alb.  
92. *lineatula* Csy. 10-167 Ia.

- (*Sibiota* Csy. 06-350)  
93. *fossata* Csy. 10-167 Or.  
94. *impressula* Csy. 06-350 Or.  
95. *hesperica* Csy. 10-169 Cal.  
96. *pacifica* Csy. 10-169 Cal.-Vanc.  
97. *turpicula* Csy. 10-170 Colo.

- (*Sonomota* Csy. 11-158)  
98. *lippa* Csy. 11-158 Cal.

- (*Sipaliella* Csy. 11-159)  
99. *filaria* Csy. 11-159 R. I.

- (*Asthanesita* Csy. 94-365)  
5500. *pallens* Csy. 94-366 Fla.

- (*Gaenima* Csy. 11-160)  
01. *impedita* Csy. 11-161 Cal.

**Datomicra** Rey 73-355

5502. *canescens* Sharp 69-239 Eur. & Wash.  
N.C.  
03. *sordidula* Er. 39-335 W. Va. & Eur.  
04. *celata* Er. 39-335 Mass. W. Va. &  
05. *baringiana* Bnhr. 07-396 Wash. [Eur.  
06. *zosteræ* Thoms. 56-103 Cal. & Eur.  
07. *decolorata* Csy. 10-120 N.Y.  
08. *inopia* Csy. 10-120 N.Y.  
09. *schematica* Csy. 10-121 Pa.  
10. *pomonæ* Csy. 10-121 So. Cal.  
11. *diffidens* Csy. 10-122 N.Y.  
12. *vacans* Csy. 10-122 N.Y.  
13. *incumbens* Csy. 10-123 Nev.  
14. *stilla* Csy. 10-123 R. I.  
15. *pellax* Csy. 10-124 R. I.  
16. *coruscula* Csy. 10-124 Cal.  
17. *hebesceus* Csy. 10-124 N.Y.  
18. *sectater* Csy. 10-102 Cal.  
19. *insolida* Csy. 10-125 Cal.  
19. *surgens* Csy. 10-125 B.C.  
20. *wrangeli* Csy. 10-126 Alas.  
21. *vaciva* Csy. 10-126 Mass.

- (*Micromota* Csy. 10-127)  
22. *filiformis* Csy. 10-127 N.Y.

- (*Hilarina* Csy. 10-128)  
23. *particula* Csy. 10-128 R. I. N.Y.  
24. *inanis* Csy. 10-129 Pa.  
25. *mina* Csy. 11-153 Conn.  
26. *atomica* Csy. 11-153 N.Y.

- (*Oligomia* Csy. 10-129)  
27. *scintilla* Csy. 10-129 Cal.  
28. *perpaula* Csy. 10-130 Cal.

- (*Monadia* Csy. 10-130)  
29. *lucana* Csy. 10-130 L. Cal.

**Synaptina** Csy. 10-131

5530. *merica* Csy. 10-131 Ia.  
31. *consonens* Csy. 10-132 R. I. N.Y. Ia.  
32. *quesita* Csy. 10-132 Ia.  
33. *disparilis* Csy. 10-133 Cal.

**Badura** Rey 73-279

5534. *parvula* Mann. 30-84 Eur. & N. Am.

**Clusiota** Csy. 10-119

5535. *claviventris* Csy. 10-119 B.C.

**Dimetrotta** Rey 73-401

5536. *setigera* Sharp 69-251 N.H. & Eur.  
37. *hampshiresis* Bnhr. 09-525 N.H.  
38. *picipennis* Mann. 43-324 Alas.-So. Cal.  
39. *subrugosa* Kies. 48-318 B.C. & Eur.  
40. *moesta* Mäkl. 52-307 Alas. Cal.  
41. *columbica* Bnhr. 07-394 B.C.  
42. *fenyesi* Bnhr. 07-395 So. Cal.  
43. *marcida* Er. 39-328 Pa. & Eur.  
44. *cursor* Mäkl. 52-307 Alas.-So. Cal.  
N. Eng.  
45. *recondita* Er. 40-123 Pa. Cal. Ariz.  
N.H.

46. *macrocera* Thoms. 56-106 Pa. & Eur. Ind.  
47. *resima* Csy. 10-100 Cal.  
48. *immerita* Csy. 10-141 Cal.  
49. *incredula* Csy. 10-141 Cal.  
50. *opinata* Csy. 10-142 Cal.  
51. *cerebrosa* Csy. 10-142 Cal.  
52. *nuptalis* Csy. 10-100 R. I.  
53. *omissa* Csy. 10-101 Alas.  
54. *vicaria* Csy. 10-101 Alas. & Wash.  
55. *vacunalis* Csy. 10-102 Cal.  
56. *retrusa* Csy. 10-103 B.C.  
57. *vigilans* Csy. 10-103 So. Cal.  
58. *revoluta* Csy. 10-104 Id.  
59. *resplendens* Csy. 10-104 Alas.  
60. *novella* Csy. 10-105 L. I.  
61. *sentiens* Csy. 10-105 Kan.  
62. *lætula* Fenyes 09-421 ?  
63. *neomexicana* Fenyes 09-422 N. Mex.  
64. *nigrita* Fenyes 09-423 Cal.

*(Engamota* Csy. 10-151)

65. *absona* Csy. 10-152 So. Cal.

*(Dimetrotina* Csy. 11-143)

66. *vaniuscula* Csy. 11-144 Nev.

*(Dalotia* Csy. 10-106)

67. *pectorina* Csy. 10-106 Cal.  
*crucialis* Csy. 10-107 Cal.

**Sablota** Csy. 10-107

5568. *infulata* Csy. 10-107 Miss.  
(*Canastota* Csy. 10-108)  
69. *canadensis* Csy. 10-108 Can.  
70. *flaveola* Melsh. 44-30 Mass. Pa. Mo.  
W. Va. Ind.  
71. *nanella* Csy. 06-276 Pa.  
• *beatula* (Csy.) 10-109 Pa.  
72. *ornator* Csy. 10-110 N.Y.  
73. *longiclava* Csy. 10-110 R. I.  
74. *phrenetica* Csy. 10-111 B.C.  
75. *flaviventris* Csy. 10-111 Tex.

*(Anatheta* Csy. 10-112)

76. *planulicollis* Csy. 10-112 Kan.  
77. *curata* Csy. 10-112 Va.

**Sablota** Csy.

(Taxicerella Csy. 10-113)

5578. remissa Csy. 10-113

79. immunita Csy. 10-114

(Fusalia Csy. 11-145)

80. brittoni Csy. 11-145

**Pseudota** Csy. 10-114

5581. dissensa Csy. 10-115

82. miscella Csy. 10-115

83. sitiens Csy. 10-116

84. præsaga Csy. 10-116

85. irrupta Csy. 10-117

86. nescia Csy. 10-117

87. pimalis Csy. 10-118

88. puricula Csy. 11-148

89. fascians Csy. 11-148

90. nugatoria Csy. 11-149

91. clienta Csy. 11-150

92. vana Csy. 11-150

93. cornicula Csy. 11-151

94. nanulina Csy. 11-152

95. formalis Csy. 11-152

**Nosora** Csy. 11-145

5596. meticola Csy. 11-146

**Rhodeota** Csy. 11-147

5597. tartarea (Csy.) 10-168

**Arisota** Csy. 10-133

5598. tetricula Csy. 10-134

99. insueta Csy. 10-134

5600. pomonensis Csy. 10-135

01. speculifer Csy. 10-135

02. apacheella Csy. 10-135

03. umbrina Csy. 10-136

**Pancota** Csy. 06-345

(Dolosota Csy. 10-136)

5604. collaris Csy. 06-346<sup>1</sup>

05. redundans (Csy.) 10-137

a. tergina (Csy.) 10-138

06. sequax (Csy.) 10-138

07. secunda (Csy.) 10-138

08. fiaccida (Csy.) 10-139

09. abundans (Csy.) 10-139

10. cupiens (Csy.) 10-140

11. letabilis Csy. 11-154

12. vafra (Csy.) 10-140

13. comis (Csy.) 10-140

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14. ?luteola Er. 40-114

15. lacertina (Csy.) 10-141

16. restricta (Csy.) 10-142

17. alumna (Csy.) 10-142

18. euphonia (Csy.) 10-143

19. sophista (Csy.) 10-143

20. panda (Csy.) 10-143

21. serva (Csy.) 10-144

(Microtia Csy. 10-144)

22. petulans (Csy.) 10-145

(Aremia Csy. 10-145)

23. reclusa Csy. 10-146

N.Y.

<sup>1</sup> See No. 4355.<sup>2</sup> Mr. Howard Notman has called attention to possibility of error in generic position of 5625 and 5673.**Pancota** Csy.

(Reania Csy. 10-146)

5624. fontinalis (Csy.) 10-146

**Acrotoma** Thoms. 60-35

(Achromota Csy. 93-300)

5625. pygmaea (Grav.) 02-86<sup>1</sup>

26. parva (Sahlb.) 17-380

27. fungi (Grav.) 06-157

28. orbata (Er.) 39-339

29. breviscula (M&amp;L.) 52-309

30. clientula (Er.) 40-133

31. modesta (Melsh.) 44-31

32. pasadenæ Bnhr. 06-338

33. ?fuscipes (Heer) 38-323

34. subpygmaea Bnhr. 09-526

35. bakeri Bnhr. 09-526

36. fusiformis (Csy.) 93-301

37. lividula Csy. 10-147

38. digesta Csy. 10-148

39. shastanica Csy. 10-148

40. severa Csy. 10-148

41. prudens Csy. 10-149

42. adjuvans Csy. 10-149

43. renoica Csy. 10-150

44. ardelio Csy. 10-150

45. malaca Csy. 10-151

(Neada Csy. 10-152)

46. lubricans Csy. 10-153

?fulgens Bnhr. 07-392

**Eurypronota** Csy. 94-334

5647. discreta Csy. 94-335

48. scapula Csy. 94-335

**Colpodota** Rey 73-175

5649. avia Csy. 10-154

50. puritana Csy. 10-154

51. insulsa Csy. 10-155

52. acuminata Csy. 10-155

53. acutella Csy. 10-156

a. simulata Csy. 10-156

54. egregiella Csy. 10-156

55. sobria Csy. 10-157

56. turbans Csy. 10-157

57. austiniana Csy. 10-158

58. defessa Csy. 10-158

59. assecla Csy. 10-158

60. sequestralis Csy. 10-159

61. trossula Csy. 10-159

62. zephyrina Csy. 10-160

63. egens Csy. 10-160

64. fatigans Csy. 10-161

65. torvula Csy. 10-161

66. sonomana Csy. 10-162

67. inceptor Csy. 10-162

68. abdicaps Csy. 10-163

69. repentina Csy. 10-163

70. laxella Csy. 10-164

71. pupilla Csy. 11-155

72. fortuita Csy. 10-164

73. aterrima (Grav.) 06-94<sup>2</sup>

Colo.

Mass. &amp; Eur.

Eur. &amp; Pa.

Mass. Id. Mo.

Cal. N.J. S.C.

Nfld. Greenl.

Eur. &amp; Mass.

Ont. Wash.

Alas.

Eur. &amp; Ont.

Alas. [Alb.

Eur. &amp; N. Am?

W. Va. Me.

N.Y.

So. Cal. Pa.

Pa. Eur.

Mass. Ind.

Pa.

N.Y.

Or.

Cal.

Cal.

Cal.

Alas. B.C.

Can.

Nev.

Cal.

Cal.

R.I.

W. Va.

Ia.

R.I.

R.I.

Mass.

R.I.

R.I.

N.Y.

Mo.

N.Y.

Miss.

Tex.

Tex.

R.I.

N.Y.

Ia.

Ariz.

Cal.

Cal.

Cal.

Cal.

Cal.

Cal.

So. Cal.

Cal.

Cal.

Mass.

Eur. Can.

- Eurynotida** Csy. 06-343  
 5674. *ornata* Csy. 06-343 Tex.  
 75. *arizonica* Csy. 06-344 Ariz.  
 — ?*pulchra* Kr. 56-156
- Ancillota** Csy. 10-165  
 5676. *sollemnis* Csy. 10-165 Mo.
- Moluciba** Csy. 11-156  
 5677. *grandipennis* Csy. 11-156 B.C.
- Coprothassa** Thoms. 60-33  
 5678. *sordida* (Marsh.) 02-514 La. Kan. Tex.  
 L.Sup. Mich.  
 Colo. Pa. N.Y.  
 O.Can. Ind.  
 N.Y. [Cosmop.  
 Ind.
79. *smithi* Csy. 10-166  
 80. *laurentiana* Blatch. 10-357
- Strigota** Csy. 10-176  
 5681. *oppidana* Csy. 10-177 N.Y.  
 82. *gnava* Csy. 10-177 N.C.  
 83. *verecunda* Csy. 10-178 Ia.  
 84. *assueta* Csy. 10-178 Mo.  
 85. *mediocris* Csy. 10-179 Tex.  
 86. *vapida* Csy. 10-179 N.Mex.  
 87. *perplexa* Csy. 10-180 Colo.  
 88. *inculta* Csy. 10-180 Nev.  
 89. *impiger* Csy. 10-181 Wash.  
 90. *intrudens* Csy. 10-181 Cal.  
 91. *placata* Csy. 10-182 Cal.  
 92. *seducens* Csy. 10-182 Cal.  
 93. *obliquata* Csy. 10-183 Cal.  
 94. *recta* Csy. 11-165 Conn.  
 (*Eustrigota* Csy. 11-165)  
 95. *seclusa* Csy. 11-165 So. Cal.
- Brachyusa** Rey 75-351  
 5696. *raptoria* (Woll.) 54-542 Madeira &  
 N. Am.
- Pontomalota** Csy. 85-296  
 5697. *bakeri* Bnhr. 12-170 So. Cal.  
 98. *opaca* (Lec.) 63-28 So. Cal.  
 99. *californica* Csy. 85-298 Cal.  
 5700. *luctuosa* Csy. 11-164 Alas.  
 01. *nigriceps* Csy. 85-299 Cal.
- Gnypeta** Thoms. 60-6  
 5702. *nigrella* (Lec.) 63-29 Ind. Pa. Mass.  
 N.Y. Md.  
 N.Y.  
 03. *baltifera* (Lec.) 63-29 (*Gnypetoma*) C.I. N.J. Ind.  
 04. *laticollis* (Csy.) 85-289 (*Eliusa*) Cal.  
*lucens* Bnhr. 05-254 So. Cal.  
*ventralis* Csy. 06-194 Ariz.  
*impressiceps* Csy. 06-199 So. Cal.  
*majuscula* Csy. 06-217 Ariz.  
*sparsella* Csy. 06-217 So. Cal.  
*elsinorica* Csy. 06-218 So. Cal.  
*transversa* Csy. 06-218 So. Cal.  
*mollis* Csy. 06-219 So. Cal.  
*pimalis* Csy. 06-220 Ariz.  
*citrina* Csy. 06-220 So. Cal.  
*modica* Csy. 11-170 Ariz.  
*limulata* Csy. 11-170 So. Cal.  
 05. *experta* (Csy.) 85-300 Cal.  
*linearis* (Csy.) 85-301 Cal.  
*sensilis* Csy. 11-170 So. Cal.
- Gnypeta** Thoms.  
 5706. *harfordi* (Csy.) 85-304 Cal.  
*curtipennis* Csy. 06-201 No. Cal.  
*abducens* Csy. 06-201 Or.  
*shastana* Csy. 06-202 No. Cal.  
*pallidipes* Csy. 11-168 Wash.  
 07. *crebrepunctata* (Csy.) 86-203 Cal. Or.  
*atrolucens* Csy. 94-346 N.H. Vt. No.  
 N.Y.  
 09. *helenæ* Csy. 06-193 Colo.-Cal.  
*oregona* Csy. 06-199 Or. [Mont.  
*deserticola* Csy. 06-193 Ariz.  
*punctulata* Csy. 06-194 So. Cal.  
*wickhami* Csy. 11-166 Ariz.  
*boulderensis* Csy. 11-167 Colo.  
*oblata* Csy. 11-168 No. Cal.  
 10. *floridana* Csy. 06-195 Fla.  
 11. *bockiana* Csy. 06-195 Mo. Ark. Tenn.  
*manitobæ* Csy. 06-196 Man. [Tex.  
 12. *brevicornis* Csy. 06-196 B.C.  
 13. *incrassata* Csy. 06-198 Mont. Ut.  
*leviventris* Csy. 06-198 Cal.  
 14. *uteana* Csy. 11-169 Ut.
- Tellusa** Csy. 06-203  
 5715. *malaca* Csy. 11-172 Tex.  
 16. *alutacea* Csy. 06-204 Tex.  
 17. *cavicolis* Sahlb. 80 Greenland
- Gnypetella** Csy. 06-214  
 5718. *laticeps* (Csy.) 85-302 So. Cal.  
 19. *placidula* Csy. 06-215
- Trachyota** Csy. 06-190  
 5720. *cavipennis* (Lec.) 66-372 Cal. So. Cal.  
 21. *lativentris* Csy. 06-191 So. Cal.
- Tachyusa** Er. 39-307  
 5722. *smithi* Csy. 06-206 N.Y.  
 23. *gracillima* Lec. 63-29 Va. Ind.  
 24. *virginica* Csy. 11-172 Va.  
 25. *americana* Csy. 06-207 N.Y. Pa. O.  
 26. *silvatica* Csy. 11-173 N.Y. [Ind.  
 27. *meraca* Csy. 11-174 Mass.  
 28. *carolinæ* Csy. 06-207 N.C.  
 29. *ohioana* Csy. 11-174 Ohio.  
 30. *cavicolis* Lec. 63-29 Mass. Ind.  
 31. *obsoleta* Csy. 06-208 N.C.  
 32. *parviceps* Csy. 06-208 Pa.  
 33. *objecta* Rey 70-183 France &  
 34. *subalutacea* Csy. 06-209 N.C. [N. Am?  
 35. *missouriana* Csy. 06-209 Mo.  
 36. *pruinosa* Csy. 06-210 N.Y.  
 37. *dakotana* Csy. 06-210 N. Dak.  
 38. *illini* Csy. 06-210 Mo.  
 39. *ornatella* Csy. 06-211 Tex.  
 40. *arida* Csy. 06-211 So. Cal.  
 41. *faceta* Csy. 85-302 Cal.  
 42. *vespertina* Csy. 06-212 So. Cal.  
*vacica* Csy. 11-175 Cal.  
 — ?*nitidula* Fauv. mss. Nfld.
- Meronea** Sharp 85-779  
 (*Merona* || Sharp 85-229)  
 5743. *venustula* (Er.) 40-55 R.I.-Fla. Ia.  
 44. *montana* Csy. 06-222 Tex.-Ut. [Ind.  
 45. *obliqua* Csy. 06-223 N.Y.

- Myrmecopora** Saulcy 64-429  
(*Ilyusa* Rey 75-419)  
(*Xenusa* Rey 75-410)
5746. *vaga* (Lec.) 66-371 L.Sup.  
— *crassiuscula* Aubé 50-301 So.Eur.  
*pygmaea* Sachse 52-115 N.Am.in error.
- Falagria*  
Fenyés, 12
- Borboropora** Kr. 62-405  
(*Orthagria* Csy. 06-260)  
(*Aneurota* Csy. 06-260)  
(*Pseudoscopus* Weise 76-8)
5747. *quadriceps* (Lec.) 66-371 N.Y.Pa.W.Va.  
48. *grandis* Bnhr. 05-21 N.Am.  
49. *sulcifrons* (Csy.) 93-348 Fla.
- Cardiola** Rey 75-452.  
5750. *obscura* (Grav.) 02-74 Eur.Pa.N.Y.
- Aleodorus** Say 36-157  
(*Chitalia* Sharp 83-235)
5751. *bilobatus* Say 36-156 Mo.-Mass.  
*scutellaris* (Lec.) 66-370 N.Y. [Ind.  
*granulosus* (Csy.) 06-235 Miss. Md.  
*illustris* (Csy.) 06-235 Miss.  
*canadensis* (Csy.) 06-236 Que.  
*nigrescens* (Csy.) 06-236 Ia.  
*turbatus* (Csy.) 11-176 N.J.  
52. *intricatus* (Csy.) 06-234 N.Mex.Colo.  
53. *partitus* (Lec.) 66-371 Fla.Ala.La.  
*floridanus* (Csy.) 06-237 Fla.  
*novellus* (Csy.) 11-176 Tex.
- Falagriota** Csy. 06-229
5754. *occidua* Csy. 85-285 Cal.  
*lucida* Csy. 06-257 Cal.  
*asperula* Csy. 06-257 Cal.  
*picina* Csy. 06-257 Cal.  
*evanescens* Csy. 06-258 Cal.
- Falagriota** Csy.  
*collaris* Csy. 06-258 Cal.  
*parvipennis* Csy. 06-259 Cal.
- Falagria** Mann. 30-12  
5755. *dissecta* Er. 40-49 U.S. & Can.Ct.  
*iowana* Csy. 06-247 Ia. [Ind.  
*ithacana* Csy. 06-247 N.Y.  
*subsimilis* Csy. 06-248 Colo.N.Mex.  
*texana* Csy. 06-248 Tex.  
*angulata* Csy. 06-249 Ut.  
*sterilis* Csy. 11-178 Ut.
- Lissagria** Csy. 06-228  
5756. *laeviuscula* (Lec.) 66-371 Cal.So.Cal.  
*filialis* Csy. 06-254 Cal.  
*robusta* Csy. 06-254 Cal.  
a. *impressifrons* Csy. 06-254 Cal.  
*minuscula* Csy. 06-254 Cal.  
*longicollis* Csy. 06-255 Cal.
- Lorinota** Csy. 06-226  
5757. *cingulata* (Lec.) 66-370 N.Y.-Mo.Ind.  
*tenuicornis* Csy. 06-243 Ohio, Ia. [Fla.  
*gracilis* Csy. 06-244 N.C.  
*bilimbata* Csy. 06-245 Ia.  
*sinuosa* Csy. 11-178 Wis.  
58. *caviceps* Csy. 06-240 N.Mex. Ariz.  
*pinalica* Csy. 06-241 Ariz.  
59. *arizonica* Csy. 06-241 Ariz.Colo.Ut.  
*fontinalis* Csy. 06-241 Colo. [N.Mex.  
*acomana* Csy. 06-242 N.Mex.  
60. *parva* Csy. 06-244 Fla.
- Anaulacaspis** Ganglb. 95-255  
(*Falagrioma* Csy. 06-226)  
(*Melagria* Csy. 06-227)  
(*Leptagria* Csy. 06-227)  
(*Falagriola* Reitt. 09-74)
5761. *longipes* (Woll.) 71-284 Ga.Eur.Asia.  
62. *perehilis* (Csy.) 06-250 Tex.  
*hudsonica* (Csy.) 06-251 N.J.

## ALEOCHARINI

- Aleochara*  
**Aleochara** Grav. 02-67  
(*Aleochara* Grav. s.str.)
5763. *curtula* Goeze 77-730 Eur. & N.Am.  
*fuscipes* Fab. 92-266 Eur. Can.-  
*brachyptera* Fourc. 85-167 Eur. Fla.  
64. *lustrica* Say 36-468 L.I. Ind. Va.  
a. *sternalis* Csy. 06-138 La.Miss.  
65. *crassicornis* B. & L. 35-531 N.Y.  
66. *lata* Grav. 02-186 Eur.&N.Am.?  
67. *rubripes* Blatch. 10-365 Fla.Nfld.Va.  
68. *texana* Csy. 06-137 Ia. Ind.N.Y.  
69. *fusicornis* Csy. 06-138 Ind. [Cosmop.  
70. *algonquina* Csy. 06-139 Tex.  
71. *medialis* Csy. 06-140 N.E.Am.  
72. *tahoensis* Csy. 06-141 Ohio.  
73. *kansana* Csy. 06-141 N.Y.  
a. *ellipsicollis* Csy. 06-142 Kan.  
74. *pleuralis* Csy. 06-141 Kan.  
75. *americana* Csy. 06-142 N.Y. Ind.  
76. *postpicta* Csy. 06-142 Mass.  
77. *montanica* Csy. 06-143 Colo.  
78. *thoracica* Csy. 93-286 Mont.  
79. *collusor* Csy. 06-143 Can.  
R.I.
- Aleochara** Grav.  
(*Xenochara* Rey 74-60)
5780. *puberula* Klug 32-139 Eur. & N.Am.?  
81. *bipartita* Csy. 93-287 Ga.Mo.So.Cal.  
(*Aidochara* Csy. 06-145) Tex.  
82. *planiventris* Csy. 06-146 Cal.  
(*Oreochara* Csy. 06-148)  
83. *laramiensis* Csy. 06-148 Wy.  
(*Calochara* Csy. 06-149)  
84. *rubripennis* Csy. 06-150 Cal.  
*?rubripennis* Pettit mss. 72-99 Can.
- Baryodma** Thoms. 58-31  
5785. *morion* Grav. 02-97 Eur. & N.Am.  
86. *castaneipennis* Mann. 43-224 Nev. Conn.  
87. *robustula* Csy. 06-152 B.C.-Cal.  
88. *glenorana* Csy. 06-153 So.Cal.  
89. *uviculula* Csy. 06-153 B.C.  
90. *rotundicollis* Csy. 06-153 Cal.  
91. *acomana* Csy. 06-154 Alas.  
92. *mannerheimi* Csy. 06-154 N.Mex.  
B.C.

**Baryodma** Thoms.

5793. *insulana* Csy. 06-155  
 94. *rubricalis* Csy. 11-4  
 95. *concurrentis* Csy. 11-5  
 96. *eludens* Csy. 11-5  
 97. *defecta* Csy. 06-155  
 98. *affluens* Csy. 06-156  
 99. *sculptiventris* Csy. 93-285  
 5800. *imbricata* Csy. 06-157  
 01. *idonea* Csy. 06-157  
 02. *salicola* Csy. 06-157  
 03. *humboldti* Csy. 10-108  
     *densiventris* || Csy. 06-158  
 04. *obsolescens* Csy. 06-158  
 05. *recta* Csy. 06-159  
 06. *bimaculata* Grav. 02-187

07. *notula* Er. 40-167  
 08. *nitidicollis* Csy. 06-160  
 09. *nanella* Csy. 06-150  
 10. *innocua* Csy. 06-150  
 11. *deserticola* Csy. 06-160  
 12. *densissima* Bnhr. 06-345

(Coprochara Rey 74-146)

13. *verna* Say 36-156  
     *languida* Sachse 52-117  
     a. *anthomyiae* Spr. 69-370  
 14. *tolerata* Csy. 11-6  
 15. *ontarionis* Csy. 16-71  
 16. *minuta* Csy. 06-161  
 17. *pumilio* Csy. 11-6  
 18. *suffusa* Csy. 06-162  
 19. *acuminata* Csy. 06-162  
 20. *nitida* Grav. 02-97  
     *bipustulata* L. † 61-232  
     *pauxilla* M. & R. 73-443

(Polychara Rey 74-64)

21. *villosa* Mann. 30-67  
 22. *fumata* Er. 39-357  
 23. *moerens* Gyll. 10-493  
 24. *speculicollis* Bnhr. 01-371  
 25. *gracilicornis* Bnhr. 01-372  
 26. *soror* Bnhr. 06-347  
 27. *sparsicollis* Bnhr. 06-347

(Isochara Bnhr. 01-440)

28. *densiventris* Bnhr. 06-346

(Eucharina Csy. 06-165)

29. *tibialis* Csy. 06-166  
 30. *sulcicollis* Mann. 43-225  
     *rugosa* Csy. 06-166  
 31. *debilicornis* Csy. 06-167  
 32. *cylindrella* Csy. 06-167

**Emplenota** Csy. 84-17

- (*Polystoma* || Steph. 27-430)  
 5833. *maritima* Csy. 84-17  
 34. *pacifica* Csy. 93-290  
 35. *arenaria* Csy. 93-289  
 36. *trilimbata* Csy. 06-175  
 37. *longiceps* Csy. 11-9

(Echiochara Csy. 06-176)

38. *lucifuga* Csy. 93-288  
     *cavicola* (Garman) 94-81

**Emplenota** Csy.

- (*Pinalochara* Csy. 06-177)  
 5839. *wickhami* Csy. 06-178  
     (*Rheochara* Rey 74-163)  
 40. *nebulosa* Csy. 06-179  
     (*Rheobioma* Csy. 06-180)  
 41. *disjuncta* Csy. 06-181  
 42. *terrena* Csy. 11-7  
 43. *marcida* Csy. 11-8  
     (*Rheocharella* Csy. 06-181)  
 44. *fenyesi* Bnhr. 05-255  
 45. *maura* Sachse 52-117  
 46. *cognata* Mäkl. 52-310  
 47. *quadrifer* Csy. 06-175  
     — *algarum* Fauv. 62-92 †  
     — *graciliformis* Fauv. *ms.* †

**Maseochara** Sharp 83-154

- (*Tithania* Csy. 84-16)  
 5848. *semivelutina* Solsky 83-154  
 49. *decipiens* Csy. 06-169  
     *topacella* Sharp 83-154  
 50. *valida* (Lec.) 58-16  
 51. *californica* Csy. 85-309  
 52. *ponderosa* Csy. 06-170  
 53. *ruficauda* Csy. 06-170  
 54. *puberula* Csy. 93-284  
 55. *musta* Csy. 11-7  
 56. *basalis* Csy. 06-171

**Hornœusa** Kr. 58-76

5857. *acuminata* Märk. 42-143  
     (*Soliusa* Csy. 00-53)  
 58. *crintula* Csy. 00-54  
 59. *frosti* Csy. 11-53

**Myrmobiota** Csy. 93-594

5860. *crassicornis* Csy. 93-595

**Dinardilla** Wasm. 01-145

5861. *liometopi* Wasm. 01-145

**Decusa** Csy. 00-54

5862. *expansa* Lec. 66-373

**Euthorax** Sol. 49-345

- (*Myrmecochara* Kr. 57-40)  
 5863. *debilis* Wasm. 94-206  
 64. *crinita* Csy. 93-596  
 65. *pictipennis* Kr. 57-41

**Crataræa** Thoms. 58-34

- (*Microglotta* Kr. 62-300)  
 (*Haploglossa* || Kr. 56-78)  
 (*Microglossa* † Ganglb. 95-52)  
 5866. *suturalis* Mann. 30-82  
 67. *grandiceps* Csy. 11-9

**Melanalia** Csy. 11-10

5868. *tabida* Csy. 11-10  
 69. *tetricula* Csy. 11-11  
     *larvalis* Csy. 11-11

**Ischnoglossa** Kr. 56-56

5870. *angustiventris* Csy. 93-303  
 71. *asperata* Csy. 93-303

**Ichnoglossa** Kr.

5872. *abscissa* Csy. 11-16  
 73. *tenuicauda* Csy. 11-17  
 74. *intenta* Csy. 11-17  
 75. *alticola* Csy. 11-18

R.I.  
 Fla.  
 Ia.  
 Cal.

**Thiasophila** Kr. 58-69

5876. *laticollis* Csy. 93-302  
 77. *blanchardi* Csy. 11-12  
 78. *wickhami* Csy. 11-13

N.Y.  
 Mass.  
 Ia.

**Acrimea** Csy. 11-14

5879. *resecta* Csy. 11-14  
 80. *acerba* Csy. 11-15  
 81. *fimbriata* Csy. 11-15

Idaho.  
 Wash.  
 Or.

**Stichoglossa** Fairm. 54-442

(*Deriogya* Thoms. 60-277)

5882. *corticina* (Er.) 37-351

Cal. Eur.

**Dasyglossa** Kr. 58-130

5883. *prospera* Er. 40-143

Eur. & N.Am.  
 Colo. Cal.  
 [Mass. Sib.  
 B.C. Alb.

*congruens* Csy. 93-292

84. *fenysei* Bnhr. 07-402

**Hylota** Csy. 06-318

5885. *ochracea* Csy. 06-319

N.Y.

**Oxypoda** Mann. 30-69

5886. *exigua* Er. 39-348

Eur. & N.Am.

87. *irrasa* Mäkl. 53-183

Alas.

88. *minuta* Sachse 52-116

N.Am.

89. *sagulata* Er. 40-146

Pa. Ind.

90. *frigida* Bnhr. 07-404

B.C. Alb.

91. *gatosensis* Bnhr. 05-256

So. Cal.

92. *fusiformis* Csy. 06-318

So. Cal.

93. *opacicollis* Bnhr. 07-404

So. Cal.

94. *robusticornis* Bnhr. 07-403

N.H.

95. *subnitens* Bnhr. 07-403

So. Cal.

96. *convergens* Csy. 93-293

N.Y.

97. *impressa* Csy. 93-293

B.C.

98. *nigriceps* Csy. 93-296

R.I.

99. *lineata* Csy. 93-297

R.I.

5900. *hudsonica* Csy. 93-298

N.Y.

01. *fustiger* Csy. 93-298

Cal.

02. *californica* Csy. 93-299

Cal.

03. *sylvia* Csy. 06-313

Me.

04. *lucidula* Csy. 06-313

Mo.

05. *stygica* Csy. 06-313

N.Y.

06. *renoica* Csy. 06-314

Nev.

07. *iowensis* Csy. 06-314

Ia.

08. *dubia* Fenyse 07-61

Colo.

*caseyi* Bnhr. 07-404

Colo.

*ancilla* || Csy. 06-315

Mo.

09. *simulans* Csy. 06-315

Mo.

10. *perexilis* Csy. 06-316

Mo. Miss. Ind.

11. *lacustris* Csy. 06-317

Ont.

12. *nevadensis* Csy. 06-317

Nev.

\*

13. *orbicollis* Csy. 11-22

Wis.

14. *demissa* Csy. 11-22

Can.

15. *cruda* Csy. 11-23

Cal.

16. *cauta* Csy. 11-23

Colo.

17. *olescans* Csy. 11-24

Cal.

18. *inimica* Csy. 11-25

Mass.

19. *gnara* Csy. 11-25

R.I.

**Oxypoda** Mann.

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5920. *mobilis* Csy. 11-26  
 21. *rubescans* Csy. 11-26

Tex.  
 N.Y.

\*\*\*

22. *profecta* Csy. 11-27  
 23. *manitobae* Csy. 11-28  
 24. *nimbata* Csy. 11-28  
 25. *cernua* Csy. 11-29  
 26. *madescans* Csy. 11-29  
 27. *subpolaris* Csy. 11-30  
 28. *nubifer* Csy. 93-294  
 29. *saxatilis* Csy. 93-295  
 30. *mimetica* Csy. 06-312  
 31. *truncatella* Csy. 06-315  
 32. *virginica* Csy. 06-316  
 33. *obliqua* Csy. 06-316  
 34. *wickhami* Csy. 11-31  
 35. *recensa* Csy. 11-31  
 36. *juncea* Csy. 11-32  
 37. *canora* Csy. 11-32  
 38. *latebricola* Csy. 11-33  
 39. *congesta* Csy. 11-33  
 40. *oblita* Csy. 11-34  
 41. *affecta* Csy. 11-35  
 42. *tenuicula* Csy. 11-35  
 43. *croceola* Csy. 11-36  
 44. *mollicula* Csy. 11-36  
 45. *hiemalis* Csy. 11-37  
 46. *elusa* Csy. 11-37  
 47. *profuga* Csy. 11-38  
 48. *febilis* Csy. 11-38  
 49. *optiva* Csy. 11-39  
 50. *lassula* Csy. 11-39  
   *a. egestosa* Csy. 11-40  
 51. *famula* Csy. 11-40  
 52. *paganica* Csy. 11-41  
 53. *nutricia* Csy. 11-41  
 54. *glenoræ* Csy. 93-295

Mo.  
 Man.  
 Cal.  
 Cal.  
 Cal.  
 Alas.  
 Ut.  
 Colo.  
 Va.  
 Mo.  
 Va.  
 Va. Ind.  
 Ut.  
 Cal.  
 N. Mex.  
 N.Y.  
 Pa.  
 No. Cal.  
 Miss.  
 Miss.  
 Ia.  
 Mo. Tex.  
 N.C.  
 Can.  
 Cal.  
 Cal.  
 Cal.  
 Vanc.  
 Wash. B.C.  
 Vanc.  
 Alas.  
 So. Cal.  
 Cal.  
 B.C.

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55. *palustris* Blatch. 10-362  
 56. *amica* Csy. 06-312  
 57. *gymnica* Csy. 11-42  
 58. *sedula* Csy. 11-42  
 59. *lenis* Csy. 11-43  
 60. *agitata* Csy. 11-43  
 61. *stricta* Csy. 11-44  
 62. *vetula* Csy. 11-44  
 63. *morula* Csy. 11-45  
 64. *opica* Csy. 11-46  
 65. *mansueta* Csy. 11-46  
 66. *sejuncta* Csy. 11-47  
 67. *sæva* Csy. 11-48  
 68. *saturata* Csy. 11-48  
 69. *regressa* Csy. 11-49  
 70. *perita* Csy. 11-49  
 71. *neptis* Csy. 11-50  
 72. *nugax* Csy. 11-50  
 73. *implicata* Csy. 11-51  
 74. *tenera* Bnhr. 06-345  
 75. *lividula* Csy. 11-52  
 76. *effeta* Csy. 11-52  
 77.<sup>1</sup>

Ind.  
 Ia. Ind.  
 Ariz.  
 Ariz.  
 N. Mex.  
 Tex.  
 So. Cal.  
 N.J.  
 Cal.  
 Cal.  
 Cal.  
 Cal.  
 Or.  
 Nev. Cal.  
 Vanc.  
 Cal.  
 Ia. Cal.  
 Miss.  
 Cal.  
 So. Cal.  
 Cal.  
 So. Cal.

**Ocyusa** Kr. 56-156

5978. *asperula* Csy. 93-305  
      *brevipennis* Bnhr. 06-344  
 79. *californica* Bnhr. 06-343

Ia. R.I.  
 Mass.  
 Cal.

<sup>1</sup> 5977 was used for *caseyi* Bnhr., unnecessary by previous proposal of *dubia* Fenyse, see no. 5908.

<b>Gnathusa</b> Fenyes 09-197			<b>Echidnoglossa</b> Woll.	
5980. <i>eva</i> Fenyes 09-198	Cal.		6002. <i>morigera</i> Csy. 11-58	Ut.
<b>Ocalea</b> Er. 39-298			03. <i>eximia</i> Csy. 85-293	Cal.
5981. <i>franciscana</i> Csy. 06-306	Cal.		<i>ludibunda</i> Csy. 11-59	Cal.
82. <i>grandicollis</i> Csy. 06-305	Cal.		<i>clavicauda</i> Csy. 11-58	Cal.
83. <i>vancouveri</i> Csy. 93-309	Vanc.		04. <i>exilis</i> Csy. 85-294	Cal.
84. <i>agnita</i> Csy. 11-55	Ariz.		05. <i>defecta</i> Csy. 11-59	Cal.
85. <i>fusca</i> Fenyes 09-424	Ariz.		<i>a. leviventris</i> Csy. 11-61	Cal.
( <i>Isoglossa</i> Csy. 11-54)			06. <i>illecta</i> Csy. 11-60	Or.
86. <i>pellax</i> Csy. 11-54	Cal.		07. <i>quadripennis</i> Csy. 11-60	Cal.
87. <i>arcuata</i> Csy. 93-304	Cal.		08. <i>tenuicornis</i> Csy. 11-61	Cal.
( <i>Parocalea</i> Bnhr. 01-431)			09. <i>brevicornis</i> Csy. 93-313	Cal.
88. <i>baicalica</i> Epp. 93-20	Sib.&N.Am.		10. <i>lacustris</i> Csy. 93-313	Mich.
<b>Callicerus</b> Grav. 02-66			11. <i>gracilis</i> Csy. 85-292	Cal.
( <i>Semiris</i> Thoms. 60-299)			<i>ventralis</i> Csy. 11-62	Cal.
5989. <i>canadensis</i> Csy. 06-309	Can.		<i>a. gaudens</i> Csy. 11-62	Cal.
90. <i>puberulus</i> Csy. 94-310	N.Y.		12. <i>brendeli</i> Csy. 93-314	Ia.
<b>Ityocara</b> Thoms. 60-239			13. <i>monticola</i> Csy. 93-315	Colo.
5991. <i>rubens</i> Er. 37-304	Eur.&N.Am.		14. <i>lativentris</i> Csy. 93-315	Mont.
<b>Chilopora</b> Kr. 58-146			15. <i>grandicollis</i> Csy. 85-295	Cal.
5992. <i>americana</i> Csy. 06-306	N.Y.		16. <i>eminens</i> Csy. 11-63	Cal.
93. <i>fuliginosa</i> Csy. 06-307	N.C.		<b>Pachycerota</b> Csy. 06-307	
<b>Longipeltina</b> Bnhr. 12-682			6017. <i>duryi</i> Csy. 06-308	Mass.-Ia.
5994. <i>bakeri</i> Bnhr. 12-682	Cal.		<b>Phleopora</b> Er. 37-311	
<b>Calodera</b> Mann. 30-85			6018. <i>testacea</i> (Mann.) 30-86	Eur.N.Am.
5995. <i>infuscata</i> Blatch. 10-361	Ind.		<i>?reptans</i> (Grav.) 06-154	Eur.
<b>Amarochara</b> Thoms. 58-32			19. <i>oregona</i> Csy. 06-310	Or.
5996. <i>fenyesi</i> Blatch. 10-361	Ind.		20. <i>corticalis</i> (Grav.) 02-76	Eur. N. Am.
<b>Echidnoglossa</b> Woll. 64-530			<i>ferruginea</i> Csy. 93-306	Pa.
( <i>Colusa</i> Csy. 85-288)			21. <i>debiliceps</i> Csy. 11-19	Nev.
( <i>?Blepharhymenus</i> Sol. 51-339)			22. <i>liberta</i> Csy. 11-19	N.C.
5997. <i>valida</i> Csy. 85-294	Cal.		23. <i>adversa</i> Csy. 11-20	So. Cal.
98. <i>æmula</i> Csy. 11-56	Cal.		24. <i>jacobiana</i> Csy. 11-20	So. Cal.
99. <i>concinna</i> Csy. 11-56	Cal.		25. <i>sublævis</i> Csy. 06-310	Ia.N.C.Ind.
6000. <i>strangulans</i> Csy. 11-57	Cal.		26. <i>?latens</i> Er. 39-78	Eur. Pa Mo. Ia.
01. <i>occidua</i> Csy. 11-57	So. Cal.		( <i>Nasirema</i> Csy. 93-307)	
			27. <i>humilis</i> Csy. 93-308	Pa.
			28. <i>inquilina</i> Csy. 06-311	Ia.
			29. <i>parviceps</i> Csy. 93-309	R.I.
			?	
			<b>Beyeria</b> Fenyes 10-118	
			6030. <i>vespa</i> Fenyes 10-119	Ariz.

## PSELAPHIDÆ

Latreille 07; Aubé 33; Leconte 50; Brendel & Wickham 90; Casey 84, 86, 87, 93, 97, 08; Raffray 08-11

## FARONINI

<b>Sonoma</b> Csy. 86-195		<b>Sonoma</b> Csy.	
( <i>Faronus</i> † auct.)		6037. <i>parviceps</i> (Maekl.) 52-372	Alas.B.C.
( <i>Sagola</i> † auct. nec Sharp 74-506)		38. <i>cavifrons</i> Csy. 87-481	Cal.
6031. <i>isabellæ</i> (Lec.) 51-663	Cal. So. Cal.	( <i>Rafonus</i> Csy. 93-441)	
32. <i>corticina</i> Csy. 87-480	Cal.	39. <i>tolulæ</i> (Lec.) 50-109	Ga. Va. Pa.
33. <i>grandiceps</i> Csy. 93-437	Cal.	<b>Megarafonus</b> Csy. 97-550	
34. <i>longicollis</i> Csy. 93-438	Cal.	6040. <i>ventralis</i> Csy. 97-550	Or. B.C.
35. <i>subsimilis</i> Csy. 93-439	Cal.		
36. <i>rubida</i> Csy. 93-439	Cal.		

## JUBINI

<b>Stratus</b> Schauf. 72-246		<b>(Jubinini</b> Raffray)	
6041. <i>ursinus</i> Schauf. 72-452	La. Mex.		



## EUPLECTINI

- Thecium** Csy. 84-94  
 (Apothinus Sharp 87-35)  
 6042. laticolle (Csy.) 84-118 La.Ia.Tex.  
 43. brevicolle Raffr. 98-221 ?La.Mex.  
 44. cavifrons (Lec.) 63-28 La.Miss.Pa.
- Rhinoscepsis** Lec. 78-382  
 6045. bistriatus Lec. 78-382 Fla.
- Basolum** Csy. 97-571  
 6046. impunctatum (Bndl.) 90-34 Va.Md.  
 47. ?durum (Bndl.) 92-166 Ia.
- Morius** Csy. 93-445  
 6048. occidens Csy. 93-446 Cal.
- Cupilla** Csy. 97-561  
 6049. clavicornis (Mackl.) 52-371 Alas.Or.
- Simplona** Csy. 97-561  
 6050. arizonica Csy. 97-562 Ariz.
- Pseudotrimium** Raffr. 98-230  
 6051. microcephalum Raffr. 98-230 ?La.Mex.
- Trimiomelba** Csy. 97-563  
 6052. levis Csy. 97-564 D.C.  
 53. convexula (Lec.) 78-383 Ill.Pa.Fla.  
 54. dubia (Lec.) 50-108 Ind.So.St.Ga.
- Actium** Csy. 86-201  
 (Proplectus Raffr. 90-94)  
 (Actiastes Csy. 97-561)  
 6055. californicum (Lec.) 78-383 Cal.So.Cal.  
 pallidum Csy. 87-473 Cal.  
 decipiens (Raffr.) 90-197  
 56. politum Csy. 87-473 Cal.  
 57. bicolor Csy. 08-269 N.Mex.  
 58. robustulum Csy. 87-474 Cal.  
 59. testaceum Csy. 87-475 Cal.  
 60. candidum Csy. 93-465 Cal.  
 61. marinicum Csy. 93-465 Cal.  
 62. blandum Csy. 08-271 Pa.  
 63. retractum Csy. 08-270 Alas.  
 64. costale (Bndl.) 92-166 Pa.  
 65. foveicollis (Lec.) 78-384 Mass.R.I.Pa.  
 66. angustum Csy. 97-559 Pa.  
 67. pacificum Csy. 93-466 Cal.  
 68. bifoveatum Csy. 97-559 Cal.  
 69. brevipenne Csy. 93-467 Cal.  
 70. globifer (Lec.) 50-107 S.C.Ga.  
 71. parabolicum (Bndl.) 93-281 N.Am.
- Pseudactium** Csy. 08-271  
 6072. carolinæ Csy. 08-271 N.C.  
 73. mellinum Csy. 08-272 Pa.  
 74. cephalicum Csy. 08-273 Pa.
- Melba** Csy. 97-565  
 (Trimium † auct.)  
 (Zolium Csy. 97-562)  
 (Dalmosella Csy. 97-570)  
 (Trimiopeis (pars) Reitt. 83-38)  
 6075. tenuis (Csy.) 97-570 Pa.  
 76. major (Bndl.) 92-167 Ia.Ind.  
 77. uniformis Csy. 97-569 R.I.  
 78. fossiger Csy. 97-568 N.Y.  
 79. puncticollis (Lec.) 78-384 Ariz.
- Melba** Csy.  
 6080. thoracica (Bndl.) 89-196 Ill.Ia.  
 81. laticollis (Bndl.) 92-167 Ia.  
 82. parvula (Lec.) 50-108 Ind.Pa.Ill.Ia.  
 83. sulcatula Csy. 97-567 Pa. [S.C.  
 84. dentipes Raffr. 03-536 Pa.  
 85. texana Csy. 97-566 Tex.  
 86. discolor (Lec.) 78-384 La.  
 87. americana (Lec.) 63-28 Ala.  
 88. gracilis (Bndl.) 92-167 Ia.  
 89. simplex (Lec.) 78-384 So.St.Fla.
- Trimiopectus** Bndl. 90-50  
 6090. obsoletus Bndl. 90-50 Ill. Ia.
- Oropodes** Csy. 93-453  
 6091. orbiceps Csy. 93-453 Cal.So.Cal.  
 raffrayi (Bndl.) 94-196 Cal.
- Euplectus** Leach 17-80  
 (Pycnopectus Csy. 97-552)  
 6092. longicollis Csy. 84-99 Md.Va.  
 93. confluens Lec. 50-105 D.C.Va.Mass.  
 94. iowensis Csy. 93-456 Atl.St.L.Sup.  
 95. elongatus Bndl. 93-281 Ia. [Ind.  
 96. schmitti Raffr. 03-540 Pa.  
 97. californicus Csy. 87-476 Pa.  
 98. disjunctus Csy. 97-554 Cal.So.Cal.  
 99. planipennis Bndl. 89-195 Va.  
 6100. rotundicollis Bndl. 90-61 Ia.  
 01. acomanus Csy. 08-265 Ia.  
 02. duryi Csy. 08-266 N.Mex.  
 03. difficilis Lec. 50-106 Ohio.  
 04. congener Csy. 84-101 E.St.Ga.  
 05. sexualis Csy. 94-103 Va.D.C.  
 06. spinifer Csy. 84-104 S.C.Va.  
 07. infossus Raffr. 03-541 Tex.Ill.La.Ga.  
 08. linearis Lec. 50-104 Pa.  
 09. hudsonicus Csy. 93-455 La.Ga.Fla.  
 10. longipennis Csy. 08-264 Miss.Mich.  
 11. floridæ Csy. 08-264 N.Y.  
 12. interruptus Lec. 50-106 Pa.  
 13. longissimus Bndl. 90-71 Fla.  
 14. imperfectus Csy. 97-553 D.C.Va.Fla.  
 15. tenellus (Csy.) 97-552 La.Ga.Ill.  
 16. impressiceps Csy. 08-265 Miss.  
 13. longissimus Bndl. 90-71 S.C.Ga.  
 14. imperfectus Csy. 97-553 D.C.  
 15. tenellus (Csy.) 97-552 Pa.  
 16. impressiceps Csy. 08-265 Pa.
- Leptoplectus** Csy. 08-266  
 6117. pertenuis Csy. 84-109 Pa.D.C.  
 18. filiformis Csy. 08-268 Pa.O.  
 19. insolens Csy. 08-268 Pa.  
 20. exilissimus Csy. 08-269 Ohio.
- Thesiastes** Csy. 93-444  
 6121. fossulatus (Bndl.) 90-59 Ill.Ind.  
 22. pumilus (Lec.) 50-106 La.Ga.S.C.  
 23. debilis (Lec.) 78-386 Fla.  
 tenuis (Lec.) 78-386 Fla.  
 24. atratus Csy. 93-457 R.I.
- Acolonia** Csy. 93-443  
 6125. cavicollis (Lec.) 78-387 Fla.
- Bibloporus** Thoms. 61-225  
 (Faliscus Csy. 84-94)  
 6126. bicanalis (Csy.) 84-120 N.Y.

**Bibloplectus** Reitt. 81-529

6127. *ruficeps* (Lec.) 63-28  
 28. *integer* (Lec.) 78-386  
 29. *leviceps* (Csy.) 84-115  
 30. *sobrinus* Csy. 97-555

Tex. Fla. La.  
 Mich. [Mich.  
 Md. D.C.  
 R.I.

**Ramecia** Csy. 93-450

- (*Biblomimus* Raffr. 03-545)  
 6131. *crinita* (Bndl.) 90-55  
 32. *capitulum* (Csy.) 84-112  
 33. *arcuata* (Lec.) 50-106

Mich. Va. No.  
 Mich. Fla. [St.  
 Ga. Va. Fla.

**Ramecia** Csy.

6134. *discreta* Csy. 93-451  
 35. *decora* (Csy.) 84-113  
 36. *dentiventris* Csy. 93-452

Pa.  
 Tex.  
 Va.

**Eutyphlus** Lec. 80-185( *Nicotheus* Csy. 84-94)

6137. *similis* Lec. 80-185  
*tibialis* (Csy.) 84-121  
 38. *prominens* Csy. 93-460  
 39. *schmitti* Raffr. 03-546

Va. D.C.  
 D.C. Va.  
 Va.  
 Pa.

## TRICHONYCHINI

**Oropus** Csy. 86-196

- (*Trichonyx* † Lec.)  
 6140. *interruptus* Csy. 86-199  
 41. *convexus* Csy. 86-198  
 42. *testaceus* Csy. 08-274  
 43. *keeni* Csy. 08-275  
 44. *striatus* (Lec.) 74-49  
 45. *abbreviatus* Csy. 86-200  
 46. *montanus* Csy. 87-479  
 47. *brevipennis* Csy. 08-275  
 48. *curtipennis* Csy. 08-276  
 49. *castaneus* Csy. 08-276  
 50. *basalis* Csy. 08-276  
 51. *cavicauda* Csy. 93-448  
 52. *debilis* Csy. 08-277

Cal.  
 Cal.  
 Cal.  
 B.C. Vanc.  
 Cal. Vanc.  
 Cal.  
 Cal.  
 B.C.  
 Cal.  
 Cal.  
 Cal.  
 Cal.  
 Cal.

**Rhexidius** Csy. 87-478

- (*Conoplectus* Bndl. 90-42)  
 (*Prorhexius* Raffr. 90-103)

**Rhexidius** Csy.

6153. *granulosus* Csy. 87-478  
 54. *asperulus* Csy. 93-449  
 55. *canaliculatus* (Lec.) 50-107  
*sylvaticus* Raffr. 90-197  
 56. *intermedius* Bndl. 92-13  
 57. *trogasteroides* Bndl. 92-12

Cal.  
 Cal.  
 E. of Miss.  
 S.C. Ga. Mich.  
 Md. Ga. Ind.  
 [Fla.  
 N. Am.  
 Pa.

**Rhexius** Lec. 50-102

6158. *insculptus* Lec. 50-103  
 59. *substriatus* Lec. 78-382  
 60. *schmitti* Bndl. 93-281  
 61. *hirsutus* Csy. 08-279  
 62. *ruber* Csy. 08-279  
 63. *ferrugineus* Csy. 08-280  
 64. *virginicus* Csy. 08-281  
 65. *transversus* Csy. 08-281

N.J. Miss. La.  
 Fla. [Ind. Fla.  
 Pa.  
 Mo.  
 D.C.  
 Pa.  
 Va.  
 ?Ind.

## BATRISINI

**Arianops** Bndl. 93-279

- (*Anops* Bndl. 90-80)  
 (*Eusanops* Csy. 97-582)  
 6166. *amblyoponica* Bndl. 90-80  
 67. *plectrops* Csy. 97-582

Pa.  
 N.C.

**Arthmius** Lec. 50-91

6168. *globicollis* Lec. 50-91  
 69. *gracilior* Csy. 84-88  
 70. *bulbifer* Csy. 93-474  
 71. *involutus* Csy. 93-474

Fla. Ga. Pa.  
 Fla.  
 Tex.  
 N.C.

**Batrissodes** Reitt. 81-205( *Batrissus* Lec. nec Aubé)

6172. *ionæ* (Lec.) 50-94  
 73. *armiger* (Lec.) 50-94  
 74. *monstrosus* (Lec.) 50-95  
   *a. ferox* (Lec.) 50-95  
   *b. cristatus* (Lec.) 50-96  
 75. *cavicus* Csy. 93-468  
 76. *confinis* (Lec.) 50-96  
 77. *carolinæ* Csy. 93-468  
 78. *monticola* Csy. 86-177  
 79. *occiduus* Csy. 86-178  
 80. *aphenogastri* Fall 12-11  
 81. *albionicus* (Aubé) 33-49  
   ♀ *aculeatus* (Lec.) 66-21  
 82. *lustrans* Csy. 08-261  
 83. *tulareanus* Csy. 08-261  
 84. *zephyrinus* Csy. 86-175  
   *mendocino* Csy. 86-174  
   *a. speculum* Csy. 86-176  
 85. *cicatricosus* (Bndl.) 90-15  
 86. *pygidialis* Csy. 93-470  
 87. *denticauda* Csy. 93-471

Ga. Pa. Ind.  
 Pa.  
 O. Ga.  
 Pa. O. Ind.  
 Pa.  
 N.C. Ind.  
 Ga. Ind.  
 N.C.  
 Cal.  
 No. Cal.  
 Idaho.  
 Cal. B.C.  
 [Vanc.  
 Cal.  
 Cal.  
 Nev. Cal.  
 Cal.  
 Cal.  
 Cal.  
 Cal.  
 Cal.

**Batrissodes** Reitt.

6188. *schaumi* (Aubé) 44-84  
*punctatus* (Lec.) 50-97  
 89. *riparius* (Say) 24-98  
 90. *unicornis* Csy. 97-576  
 91. *scabriceps* (Lec.) 50-98  
 92. *temporalis* Csy. 97-573  
 93. *frontalis* (Lec.) 50-96  
 94. *lineatocollis* (Aubé) 33-60  
 95. *bistriatus* (Lec.) 50-101  
   ? *fossicauda* Csy. 97-275  
 96. *declivis* Csy. 08-262  
 97. *antennatus* Schfr. 06-261  
 98. *beyeri* Schfr. 06-262  
 99. *harringtoni* Csy. 97-578  
 6200. *globosus* (Lec.) 50-100  
 01. *spretus* (Lec.) 50-100  
 02. *foveicornis* Csy. 87-462  
 03. *cavicornis* Csy. 97-579  
 04. *punctifrons* Csy. 87-463  
 05. *appalachianus* Csy. 08-262  
 06. *virginiae* Csy. 84-90  
 07. *furcatus* Bndl. 90-82  
 08. *sinuatifrons* Bndl. 93-280  
 09. *clypeonotus* Bndl. 93-280  
 10. *luculentus* Csy. 87-460  
 11. *denticollis* Csy. 84-89  
 12. *triangulifer* Bndl. 90-29  
   *spinifer* || Bndl. 87-205  
 13. *nigricans* (Lec.) 50-99  
 14. *schmitti* Csy. 97-581  
 15. *tridens* Csy. 08-263

Pa. Ill.  
 Ga.  
 Mo. Ga. Pa.  
 N.Y. [Ind.  
 N.J. Pa. Ill. Ia.  
 Pa.  
 Pa. Mo. Wis.  
 Pa. Ga.  
 Pa.  
 Pa. Conn.  
 Ia.  
 N.C.  
 N.C.  
 Can. Wis. Pa.  
 Conn.  
 Conn. Fla. Ind.  
 [Vt.  
 Va. O. Ky. Ga.  
 Vt. Ind.  
 Tenn. O. Ind.  
 Pa. O.  
 Pa.  
 Pa.  
 Va. Ind.  
 Pa.  
 Tenn.  
 La.  
 D.C.  
 Ia. D.C. N.Y.  
 L.I. [Ill.  
 L.I.  
 S.C. Ind. Conn.  
 Pa.  
 Mo.

**Batrissodes** Reitt.6216. *striatus* (Lec.) 50-99

cephalotes Csy. 87-459

aterrimus Csy. 84-91

simplex (Lec.) 78-598

Pa. Ga. Cal.  
Mass. Mich.

N.Y.

Mass.

Mich.

**Batrissodes** Reitt.6217. *caseyi* Dury 10-64

O. Ind.

**Euphalepsus** Reitt. 83-3786218. *dentipes* Raffr. 04-184

La.

## BRACHYGLUTINI

**Scalenarthrus** Lec. 80-185

(Cylindrombolus Schauf. 87-103)

(Abryxis Raffr. 90-119)

6219. *horni* Lec. 80-185

Ariz. So. Cal.

**Pselaptus** Lec. 80-1846220. *belfragei* Lec. 80-185

Tex. So. Cal.

**Eutrichites** Lec. 80-1846221. *zonatus* (Bndl.) 65-28*zimmermanni* Lec. 80-184Va. D.C. Ga.  
Tex.**Anchylarthron** Bndl. 87-208

(Verticinotus Bndl. 90-2)

6222. *cornutum* Bndl. 65-31

Ill. Ia. N.C.

♀ *inornatum* Bndl. 65-25823. *curtipenne* Csy. 97-611

Ia.

24. *caviceps* Csy. 97-612

Fla.

**Nisaxis** Csy. 86-1836225. *tomentosa* (Aubé) 33-93a. *cinnamata* Csy. 87-46626. *maritima* Csy. 87-46827. *parviceps* Csy. 97-61028. *caudata* Schffr. 05-124

N. Am. Conn.

Tex. Ill. Neb.

Tex.

Neb.

Tex.

**Briaraxis** Bndl. 94-1586229. *depressa* Bndl. 94-159

So. Fla.

**Brachygluta**<sup>1</sup> Thoms. 59-54

(Bryaxis † Aubé 33-23 nec Leach)

(Nisa Csy. 86-182)

6230. *abdominalis* (Aubé) 33-27Mass. N.Y.  
Atl. St. Conn.*dentata* Aubé nec Say.31. *floridana* Bndl. 65-257

Fla.

32. *intermedia* Bndl. 90-279

Atl. St.

33. *labyrinthea* Csy. 93-477

N.Y.

34. *ulkei* Bndl. 66-193

D.C. Md. Va.

35. *illinoisensis* Bndl. 65-257

N. Am. Ind.

36. *dentata* (Say) 24-99

Mass. N.Y. Atl.

37. *intricata* Csy. 93-479

N.Y. [St. Fla.]

38. *terebrata* Csy. 93-481

N.Y. N.J. L.I.

*perforata* || (Bndl.) 66-192

[Conn.]

39. *foveata* Lec. 51-215

So. Cal. Ut.

40. *arguta* (Csy.) 97-585

Mich. Pa.

41. *belfragei* Lec. 80-181

La. Tex.

42. *infinita* Csy. 86-184

Tex.

43. *loripes* Csy. 93-480

So. Cal.

44. *texana* Csy. 86-183

Tex. N. Mex.

45. *arizonæ* Csy. 87-465

Ariz.

46. *jacobina* Csy. 08-259

So. Cal.

47. *luniger* Lec. 50-87

Mass. Md. Va.

48. *cavicornis* Bndl. 65-30

Va. Ind. [Fla.]

49. *perpunctata* Bndl. 90-275

Ga.

50. *elegans* Bndl. 90-276

Ariz.

**Reichenbachia** Leach 25-451

(Bryaxis auct. pars)

6251. *gemmifer* Lec. 80-182

Ia. Mich. Ind.

**Reichenbachia** Leach.6252. *canadensis* Bndl. 87-206

Can. Ind.

53. *cylindartus* (Bndl.) 93-279

Ill.

54. *radians* Lec. 80-182

Ill. Ind.

55. *subsimilis* Csy. 97-594

Ia.

56. *atlantica* Bndl. 66-113

La. Fla.

57. *divergens* Lec. 80-182

Ia. Mass.

58. ? *trigona* Lec. 80-183

Mo.

59. ? *bicolor* Bndl. 90-294

Ia.

— *minuta* Bndl. ?60. *congener* (Bndl.) 65-257

Ia. Mass.

61. *facilis* Csy. 84-87

L.I.

62. *scabra* Bndl. 65-29

N. Am.

63. *cribricollis* Bndl. 90-291

N. Atl. St.

64. *rubicunda* Aubé 44-116

Pa. N.Y. Ga.

65. *fusciventris* Csy. 97-599

Fla. Conn. Ind.

66. *insolita* Csy. 97-597

N.Y.

67. *semirugosa* Bndl. 95-183

R.I.

68. *kansana* Csy. 97-595

Pa.

69. *gracilis* Csy. 84-32

Kan.

70. *ursina* Csy. 97-596

Mich.-La. Ind.

71. *gracilicornis* Csy. 86-190

Mo.

72. *inepta* Csy. 93-484

Tex.

73. *sodalis* Csy. 97-598

N.J.

74. *peregrinator* Csy. 97-599

Ark.

75. *furtiva* Csy. 93-483

Neb.-Dak.

76. *puncticollis* Lec. 50-87

Pa.

77. *borealis* Csy. 97-601

E. of Miss. N.J.

78. *corporalis* Csy. 97-600

Fla. Conn.

79. *inopia* Csy. 84-33

Can. Mass.

80. *litoralis* Bndl. 90-296

Mich. Can.

81. *distans* Csy. 97-602

Fla.

82. *demissa* Csy. 93-485

Tex. Va.

83. *procera* Csy. 97-604

Can.

84. *pygidialis* Raffr. 04-160

D.C.

85. *sagax* Lec. 80-183

? Ia.

86. *wickhami* (Bndl.) 93-280

N. Am.

87. *subtilis* Lec. 51-215

Kan.

88. ? *nevadensis* Csy. 86-191

So. Cal.

89. *informis* Csy. 86-189

Colo.

90. *arthritica* Bndl. 94-159

Cal.

91. *tumidicornis* Csy. 86-187

Cal. So. Cal.

92. *tumorosa* Csy. 86-186

Cal.

93. *deformata* Lec. 80-183

So. Cal.

94. *taphrocera* Csy. 97-605

Cal.

95. *deformata* Csy. nec Lec.96. *caseyi* Raffr. 04-240

So. Colo.

97. *articularis* || Csy. 97-608

Cal.

98. *fundata* Csy. 86-182

Vanc.

99. *americana* Raffr. 04-241

N.Y.

100. *binodifer* Csy. 97-608

No. Cal.

101. *polita* Bndl. 90-297

Can.

102. *fusticornis* Csy. 97-608

L. Sup. Mass.

103. *spatulifer* Csy. 97-609

Tex. [Mich.]

01. *propinqua* Lec. 50-88

Tex. Fla.

02. *tumida* Lec. 80-183

Cal.

? ♀ *complectens* Lec. 80-18303. *albionica* Mots. 45-43<sup>1</sup> Parentheses omitted under Brachygluta.

**Reichenbachia** Leach

6304. dilatipes Schfr. 06-262 Tex.  
 05. compar Lec. 51-215 Cal.  
 franciscana Csy. 86-193 Cal.  
 06. falli Csy. 97-606 Cal.  
 07. turgidicornis Csy. 97-607 Cal. So. Cal.  
 08. depressifrons (Bndl.) 93-279 Cal.

**Rybaris** Saulcy 74-136

- (*Bryaris* Leach 17-85)  
 6309. valida Bndl. 90-273 N.Y. Ill. Ind.  
 sanguinea Leach † Lec. 80-181  
 10. conjuncta Lec. 50-85 Eur. Sib.  
 a. ♂ truncaticornis Bndl. 90-274 Can. Mass. Atl.  
 11. clavata (Bndl.) 66-196 St. Id. Mich. [Ill.  
 brendeli (Lec.) 80-181 Atl. St.  
 12. mystica Csy. 93-476 Ind.  
 13. varicornis Bndl. 90-274 R. I.  
 R. I.

**Decarthron** Bndl. 65-30

6314. formiceti (Lec.) 50-90 Pa. La. Fla.  
 velutinum (Lec.) 50-88 N.J. [Conn.  
 15. stigmatum Bndl. 65-21 E. St. & Can.  
 16. scarificatum Bndl. 93-278 Can. Ia.  
 17. abnorme (Lec.) 50-89 E. St. & Can.  
 18. laurenticum Csy. 97-584 Fla.  
 19. brendeli Csy. 87-464 Can. Mass.  
 20. longulum (Lec.) 50-89 Ind. Tex. Cal.  
 21. exsectum Bndl. 65-32 So. Cal.  
 22. strenuum Bndl. 65-32 N.Y. L. Sup.  
 23. discolor Bndl. 90-265 No. St. Fla. [Ct.  
 24. marinum Bndl. 93-278 Pa. N. J.  
 25. seripunctatum Bndl. 93-278 La. Miss.  
 Tenn.

**Eupsenius** Lec. 50-90

6326. glaber Lec. 50-90 La. S. C. Fla.  
 27. rufus Lec. 63-28 Ala. Fla.

## TYCHINI

**Dalmodes** Reitt. 81-19

6328. schaufussi Raffr. 96-266 ?La.

**Macharodes** Bndl. 90-252

- (*Bythinus* † auct.)  
 6329. carinatus Bndl. 65-29 Can.-Va.

**Bythinopsis** Raffr. 08-282

6330. tychoides (Bndl.) 65-259 Pa.  
 bythinoides (Bndl.) 90-253  
 31. carolinæ (Csy.) 97-614 N.C.

**Pselaptrichus** Bndl. 89-194

6332. tuberculipalpis Bndl. 89-194 Cal.

**Tychus** Leach 17-84

6333. minor Lec. 50-82 L. Sup.-Ga.  
 testaceus Csy. 84-31 Ind. Mass.  
 34. pocahontas Csy. 97-615 [N.Y.  
 35. cognatus Lec. 74-50 Va.  
 bipuncticeps Csy. 87-470 Vanc.  
 Cal.

**Tychus** Leach

6336. sonomæ Csy. 87-469 Cal.  
 37. verticalis Csy. 93-492 D.C.  
 38. spiculifer Csy. 93-491 Pa.  
 39. sternalis Raffr. 04-268 Pa.  
 40. puberulus Lec. 51-214 Cal.  
 41. hexagonus Csy. 97-616 Cal. So. Cal.  
 42. tenellus Lec. 51-214 Cal. So. Cal.  
 43. microphthalmus Bndl. 93-277 Colo.

**Cylindrarectus** Schauf. 87-91

6344. longipalpis (Lec. 50-82) B.C. Colo. Fla.  
 45. americanus Schauf. 87-92 Ind. L. Sup.  
 46. ludovicianus (Bndl.) 93-277 Ill.  
 47. comes Csy. 93-489 La. Miss.  
 48. crinifer Csy. 93-489 Fla.  
 Ind. Ia.

**Valda** Csy. 93-493

6349. frontalis Csy. 93-493 Cal.

## PSELAPHINI

**Pselaphus** Hbst. 92-106

6350. bellax Csy. 93-495 Mass.-Ill.  
 51. erichsoni Lec. 50-81 Conn.  
 E. St. L. Sup.

**Pselaphus** Hbst.

6352. longiclavus Lec. 50-81 Ia.-La. Fla.  
 53. fustifer Csy. 93-495 N.Y.-N.J.

## HOLOZODINI

**Caccoplectus** Sharp 87-22

6354. spinipes Schfr. 06-263 Tex.

## CTENISTINI

**Anitra** Csy. 93-499

6355. glaberula Csy. 93-500 Ariz.

**Biotus** Csy. 87-456

6356. formicarius Csy. 87-456 So. Cal.

**Atinus** Horn 68-127

- (*Chennium* † auct. nec Latr.)  
 6357. monilicornis (Bndl.) 66-190 Va. Tenn.  
 58. brevicornis Csy. 93-498 Tex.

**Pilopius** Csy. 97-617

- (*Ctenistes* auct. nec Reich.)  
 (*Sognorus* Csy. nec Reitt.)  
 6359. lacustris Csy. 97-619 Can.-Ia. Ind.  
 60. saginatus Csy. 97-620 Can.-Mass.  
 61. georgianus Csy. 97-621 Ga.  
 62. piceus (Lec.) 50-79 Vt. No. Atl. St.  
 63. iowensis Csy. 97-622 Pa. Fla. Conn.  
 64. granicollis Csy. 97-622 Ia.  
 N.Y. L. I.

**Pilopius** Csy.

6365. *floridanus* Csy. 97-623 Fla.  
 66. *zimmermanni* (Lec.) 50-79 La. Ga. Fla.  
     Ind.  
 67. *consobrinus* (Lec.) 50-79 Ga. E. of Miss.  
     N.J. Va.  
 68. *cinderella* Csy. 97-624 Tex.  
 69. *impressipennis* Csy. 97-624 Tex.  
 70. *pulvereus* (Lec.) 51-214 Pa. Cal.? Ariz.

**Pilopius** Csy.

- ?(*Sognorus* Reitt. 82-202)  
 6371. *ocularis* (Csy.) 93-502 Ariz.  
 72. *abruptus* (Csy.) 93-502 Ariz.  
**Otenisis** Raffr. 90-143  
 (*Desmia* † Reitt. 82-202)  
 6373. *raffrayi* Csy. 93-503 Ariz.  
     *dispar* || Raffr. 96-272 So. Cal.

## TYRINI

**Geophyllus** Lec. 50-73

6374. *monilis* Lec. 50-73 E. U.S., O. Ill.  
     Ind. Mich.

**Cedius** Lec. 50-75

6375. *ziegleri* Lec. 50-75 O. Mo. Ia. Pa.  
 76. *robustus* Csy. 97-626 D.C. [Ind.  
 77. *spinosus* Lec. 50-74 Pa. S.C. Ind.

**Tmesiphorus** Lec. 50-75

6378. *carinatus* (Say) 24-97 Ala. Pa. Ga.  
     Ind. Kan. O.  
     Mo. Fla.  
 79. *costalis* Lec. 50-77 Mo.-Pa. Fla.  
     *a. rostratus* Schauf. 87-296 [Ind.

**Tyrus** Aubé 33-15

- (*Pytna* Csy. 87-457)  
 (*Pseudotyrus* Raffr. 90-146)

**Tyrus** Aubé

6380. *carinifer* Csy. 97-627 Ut.  
 81. *corticinus* (Csy.) 87-458 Cal.  
 82. *humeralis* (Aubé) 44-93 Can.-Tenn.  
     N.C. Fla.  
     L. Sup. Ind.  
     Man.  
     Ga. S.C. Mo.  
     L. Sup.  
     Ky. Ind.

**Cercocerus** Lec. 61-57

- (*Hamotus* Bndl. nec Aubé)  
 (*Upoluna* Schauf. 86-283)  
 6385. *batrisoides* Lec. 63-27 Pa. La. Ind.  
     *flavitaris* Schauf. 86-283  
     *elongatus* (Bndl.?) 90-239 Ariz.

## CLAVIGERIDÆ

**Fustiger** Bndl. 66-189

- (*Commatocerus* Raffr. 82-1)  
 (*Commatocerinus* Wasm. 97-260)  
 (*Articurus* † Dalman 25-398)  
 6386. *fuchsi* Bndl. 66-190 Tenn. Ariz.  
     *a. californicus* Bndl. 89-197 So. Cal. [Ind.  
 87. *knausi* Schfr. 06-264 N. Mex.

**Adranes** Lec. 50-83

6388. *cœcus* Lec. 50-83 Pa. Ga. Ill.  
 89. *lecontei* Bndl. 65-255 Miss. Ind.  
 90. *taylori* Wickh. 01-27 Or. Vanc.  
 91. *pacificus* Wickh. 01-26 Cal.  
 92. *dietzi* Schfr. 06-265 Cal.

## PTILIIDÆ

## TRICHOPTERYGIDÆ

Matthews 84; Casey 84, 85, 86; Flach 89; Csiki 11

## PTILIINÆ

## PTILIINI

**Nossidium** Er. 45-17

6393. *americanum* Mots. 68-191 U.S. Ind. Ga.  
 94. *posthumum* Matth. 74-298 U.S. [Fla.  
 95. *amœnum* Mots. 68-192 U.S.

**Nanosella** Mots. 68-172

6396. *fungi* Lec. 63-62 U.S. O. Ala.  
 97. *atrocephala* Dury 16-140 O.

**Actidium** Matth. 68-12

6398. *politum* Matth. 77-168 Cal.  
 99. *crotchianum* Matth. 77-168 B.C.  
 6400. *robustum* Csy. 85-324 Cal.  
 01. *granulosum* Csy. 85-324 Cal.  
 02. *attenuatum* Csy. 85-325 Cal.  
 03. *rotundicolle* Csy. 86-248 Tex.

**Motschulskium** Matth. 72-72

6404. *sinuatocolle* Matth. 72-74 Cal. So. Cal.

**Micridium** Mots. 69-188

6405. *lineatum* (Lec.) 63-63 Ala. La.

**Ptilium** Er. 45-26

6406. *sharpi* Matth. 72-101 Vanc.  
 07. *columbianum* Matth. 77-169 B.C. Cal.  
 08. *humile* Matth. 77-170 Cal.  
 09. *obscurum* Matth. 77-171 B.C.  
 10. *hornianum* Matth. 84-143 Tex.  
 11. *fungicola* Csy. 84-162 Pa.  
 12. *truncatum* Csy. 84-163 Pa.  
 13. *sulcatum* Csy. 86-248 Tex.  
 14. *solidum* (Mots.) 68-183 N. Am.

**Ptenidium** Er. 45-34

6415. *ulkei* Matth. 84-151 D.C.  
 16. *speculifer* Matth. 84-151 Mass.

**Ptenidium** Er.

6417. *pusillum* Gyll. 08-189 Eur. & N.Am.  
Ind. Pa. Colo.  
Mich. Can.
- evanescens* (Marsh.) 02-126
- apicale* Er. 45-36 Md.
- terminale* Hald. 49-109 N.Am.
18. *?atomaroides* Mots. 68-191 Fla.
19. *pullum* Mäkl. 52-340 Alas. So. Cal.
20. *mannerheimi* Matth. 72-83 U.S.
21. *foveicollis* Lec. 63-63 La. Fla.
22. *glabratum* Mots. 68-191 N.Y.

**Ptenidium** Er.

6423. *caseyanum* Matth. 89-194 Cal.
- *macrocephalum* Nietn. 56-381 India, N.Am. ?

**Ptiliola** Hald. 49-109

- (*Ptiliolium* Flach 88-291)
6424. *collani* Mann. 53-200 N.Am.
- bollani* err. typ.
- canadense* Lec. 63-62 Can. L. Sup.
25. *posticum* Mots. 68-186 N.Am.

## ACRATRICHINI

**Pteryx** Matth. 58-6017

6426. *brunnea* (Lec.) 63-62 Ga. L. Sup.
27. *balteata* (Lec.) 63-62 Ga.
- dimidiata* Mots. 68-183
28. *duvali* Matth. 72-164 U.S.
29. *perforata* Mots. 68-182 N.Am.

**Ptinellodes** Matth. 72-150

6430. *lecontei* G. & H. 68-746 U.S. Fla.
- testacea* † Lec. 63-62 Ga. L. Sup.

**Acratrachis** Mots. 50-236

- (*Trichopteryx* || Kby. 19-40)
6431. *aubei* Matth. 72-117 D.C. & S. Am.
32. *moerens* Matth. 74-298 U.S. Ind.
33. *aspera* Hald. 49-109 U.S. N.Y.
34. *parallela* Mots. 68-176 D.C.
35. *longipennis* Csy. 84-166 Pa.
36. *vicina* Matth. 77-172 B.C. & C. Am.
37. *castanea* Matth. 77-173 B.C.
38. *sericans* Heer 41-375 Eur. & N.Am.
- ambigua* Matth. 65-177 Can.
39. *californica* Matth. 77-174 U.S. N.Y.
40. *horni* Matth. 72-176 Cal.
41. *xanthocera* Matth. 77-174 Ariz.
42. *parallelopipeda* Matth. 77-175 B.C.
43. *diffinis* Matth. 72-132 U.S.
44. *josephi* Matth. 72-132 Vanc.
45. *fascicularis* Hbet. 93-8 U.S. & Eur.
46. *subnitida* Mots. 68-180 N.Am.
47. *suffocata* Halid. 55-123 Eur. & Alas.
- ?atrata* Mots. 45-530
48. *cognata* Matth. 77-176 B.C.
49. *abrupta* Hald. 49-108 N.Am.
50. *henrici* Matth. 72-135 Vanc.
51. *sitkaensis* (Mots.) 45-526 Alas.
- insularis* Mäkl. 52-339 Alas.
52. *crassicollis* Mäkl. 66-144 U.S. La.
53. *laticollis* Mäkl. 52-339 So. Cal. Alas.

**Acratrachis** Mots.

6454. *atomaria* (DeG.) 74-218 U.S. Eur. & N.Am.
55. *discolor* Hald. 49-108 U.S. N. & So.
56. *fungina* Csy. 84-164 Pa. [Am.]
57. *dohrni* Matth. 72-144 U.S.
- fuscipennis* † Hald. 49-108 N.Am. N.Y.
58. *glabricollis* Matth. 66-143 U.S. N.Y.
59. *haldemani* Lec. 63-29 U.S. Ind.
- rotundata* † Hald. 49-109 N.Y.
- quadrangula* Mots. 68-173
60. *schaumi* Matth. 66-143 La.
61. *radicola* Csy. 84-163 Del.
62. *crotchii* Matth. 65-248 Cosmop.
63. *grossa* Mots. 68-170 C. Am. N.Am.
64. *tesserula* Matth. 89-193 Cal.
65. *nanula* Mots. 68-175 N.Y.
- (*Ctenopteryx* Flach 89-517)
66. *montandoni* Allib. 44-52 Eur. & N.Am.
67. *grandicollis* Mann. 44-181 Eur. & N.Am.

**Smicrus** Matth. 72-110

6468. *flicornis* (Fairm.) 54-338 U.S. So. Am.
69. *americanus* Csy. 86-240 Ind. So. Cal.
- Tex. [Mich.]

**Ptinella** Mots. 45-505

6470. *quercus* (Lec.) 63-63 ♂ Ga. Ind. L. Sup.
- nigrovittis* Lec. 63-63 ♀ La. Fla.
- pallidula* Mots. 68-184
71. *pini* (Lec.) 63-63 ♂ Ga. Fla.

**Nephænes** Thoms. 59-62

6472. *leviusculus* Matth. 66-148 La. Fla.
- castanopterus* (Mots.) 68-183
- gibbula* (Mots.) 68-183
73. *flaviventris* (Mots.) 68-183 C. Am. N.Y.

**Actinopteryx** Matth. 72-59

6474. *fucicola* Allib. 44-52 France N.Am.
- Fla. Va.

## LIMULODINÆ

**Limulodes** Matth. 67-409

6475. *paradoxus* Matth. 67-409 U.S. Ind. Fla.
- Ariz. N.Y. D.C.

## SPHÆRIIDÆ

## Matthews 99

**Sphærius** Waltl 38-272

- (*Microsporus* Kol. 46-64)
6476. *scutellaris* (Lec.) 78-599 N.Am.
- a. *piceus* Csy. 00-67 N.Y. O.

**Sphærius** Waltl

- b. *lucidus* Csy. 00-67 Wash.
6477. *texanus* Matth. 99-213 Tex.
78. *politus* Horn 68-132 So. Cal.

## SCAPHIDIIDÆ

Reitter 80; Casey 93, 00; Csiki 10

## SCAPHIDIINI

- |                                   |               |                            |               |
|-----------------------------------|---------------|----------------------------|---------------|
| <b>Scaphium</b> Kby. 37-108       |               | <b>Scaphidium</b> Oliv.    |               |
| 6479. castanipes Kby. 37-109      | L.Sup.        | c. obliteratum Lec. 60-332 | Ind. R.I.     |
|                                   |               | d. piceum Melsh. 46-103    | Ia. Ind. R.I. |
|                                   |               | amplum Csy. 00-56          | Ind.          |
| <b>Scaphidium</b> Oliv. 90-1      |               |                            |               |
| 6480. antennatum Reit. 80-37      | Tex.?         |                            |               |
| 81. ornatum Csy. 00-56            | Colo.?        | <b>Gyparium</b> Er. 45-3   |               |
| 82. quadriguttatum Say 23-198     | N.J.-Kan.     | 6483. ater Csy. 00-56      | Tex.          |
| a. quadrinotatum Cast. 51-19      | [Conn. L.Sup. | 84. flavipes Lec. 60-322   | O. N.C. Fla.  |
| b. quadripustulatum    Say 23-198 |               | substriatum Reit. 80-42    | Ala.          |

## SCAPHISOMINI

- |                                    |                   |                                 |                 |
|------------------------------------|-------------------|---------------------------------|-----------------|
| <b>Scaphisoma</b> Leach 15-89      |                   | <b>Scaphisoma</b> Leach         |                 |
| 6485. apicale Horn 73-363          | Cal.              | 6509. lacustris Csy. 00-59      | L.Sup.          |
| 86. arkansanum Csy. 93-524         | Ark.              | 10. nugator Csy. 00-59          | Ia.             |
| 87. carolinæ Csy. 93-524           | N.C.              | 11. pusillum (Lec.) 60-323      | Ia. N.C. R.I.   |
| 88. castaneum Mots. 45-361         | So. Cal. B.C. Id. |                                 | L. Sup. Fla.    |
|                                    | Ut.               | dimidiatum Csy. 00-59           | R.I. [Ariz.     |
| 89. convexum Say 25-183            | Mich. Fla.        |                                 |                 |
|                                    | Ind. Atl.-Mo.     | <b>Bæocera</b> Er. 45-4         |                 |
| 90. desertorum Csy. 93-524         | Ariz. Tex.        | 6512. abdominalis Csy. 00-58    | Mass.           |
| 91. evanescens Csy. 93-524         | Ia. Tex.          | 13. apicalis Lec. 60-323        | R.I. Mich. Ind. |
| 92. ornatum Fall 10-117            | Ala.              |                                 | Pa.             |
| 93. carolinæ Dury 11-275           | N.C.              | 14. punctipennis Blatch. 10-494 | Ind.            |
| 94. impunctatum Reit. 80-46        | Mo.               | 15. concolor (Fab.) 01-576      | Ind. Pa. Ill.   |
| repandum Csy. 93-523               | Ia. Mo. Mass.     |                                 | D.C.            |
| 95. inconspicuum Csy. 93-524       | Fla.              | 16. congener Csy. 93-515        | Ind. L.I. N.C.  |
| 96. læve Reit. 80-47               | N. Am.            |                                 | Ia.             |
| 97. obesulum Csy. 93-524           | Fla.              | 17. deflexa Csy. 93-515         | Ind. R.I. Va.   |
| 98. peninsulare Horn 73-363        | Cal.              | 18. discolor Csy. 00-58         | Mich.           |
| 99. punctulatum Lec. 60-323        | Ind. Ga. Fla.     | 19. nana Csy. 93-516            | R.I. Mich. Tex. |
| 6500. dakotanum Fall 10-116        | N. Dak.           | 20. pallida Csy. 00-58          | Pa.             |
| 01. semiopacum Fall 10-117         | Tex.              | 21. picea Csy. 93-516           | Ind. Pa. Mich.  |
| 02. rubens Csy. 93-524             | Mass. L.I.        | 22. robustula Csy. 93-515       | Tex.            |
| 03. rufulum Lec. 60-323            | Ariz. So. Cal.    | 23. rubriventris Csy. 00-58     | R.I.            |
| 04. suturale Lec. 60-323           | Ind. Mo. N.C.     | 24. speculifer Csy. 93-515      | Ia.             |
|                                    | Conn. L. Sup.     | 25. texana Csy. 93-516          | Tex.            |
| 05. distinctum Blatch. 10-496      | Ind.              | 26. humeralis Fall 10-116       | Wash. Ariz.     |
| 06. terminatum Melsh. 46-104       | Ind. N.Y. Fla.    |                                 |                 |
| ( <i>Scaphiomicrus</i> Csy. 00-58) | L. Sup.           | <b>Toxidium</b> Lec. 60-324     |                 |
| 07. exiguum Csy. 00-59             | Or.               | 6527. compressum Zimm. 69-251   | Ind. Kan. Fla.  |
| 08. flavescens Csy. 00-59          | Mich.             | 28. gammaroides Lec. 60-324     | Neb.            |
|                                    |                   |                                 | N. & C. Am.     |
|                                    |                   |                                 | R.I. N.Y. Fla.  |

## SPHÆRITIDÆ

- |                               |                |
|-------------------------------|----------------|
| <b>Sphærites</b> Duft. 05-205 |                |
| 6529. glabratus (Fab.) 92-73  | No. Eur. Alas. |
| politus Mann. 46-514          | [Cal.          |

## HISTERIDÆ

Paykull 11; Leconte 45, 59; Marseul 53, 62; Horn 73; Casey 93, 16; Bickhardt 10; Carnochan 17

## HOLOLEPTINÆ

Carnochan 17

- |                                   |            |                         |               |
|-----------------------------------|------------|-------------------------|---------------|
| <b>Hololepta</b> Payk. 11-101     |            | <b>Hololepta</b> Payk.  |               |
| ( <i>Hololepta</i> Payk. s. str.) |            | fossularis Say 25-47 ♂  | Fla. Tex. Ia. |
| 6530. aequalis Say 25-47 ♀        | N.Y. Mich. |                         | Man. Ind.     |
|                                   | Kan.       | 6531. lucida Lec. 45-37 | N.Y. Ind. Va. |

**Hololepta Payk.**

6532. *populnea* Lec. 51-163 Ut.-So. Cal.  
*bractea* || Mars. 53-157 (nec Er.) [Ariz.  
 a. *punctata* Carn. 17-382 Ariz.  
 — *excisa* Mars. 53-149 Mex. & U.S.?  
 — *bractea* Er. 34-91 S.Am.&U.S.?  
 — *complanata* (Beauv.) 05-179 W.I. & U.S.?  
*(Leionota* Dej. 37-144)  
*(Lionota* Mars. 53-196)  
*(Lioderma* Mars. 57-469)  
 33. *princeps* Lec. 59-310 Cal.  
 34. *yucateca* Mars. 53-203 ♂ Tex.-So. Cal.  
*grandis* Mars. 53-204 ♀ [Ariz.  
 35. *pervalida* Blaisd. 92-337 So. Cal.  
 36. *verniciis* Csy. 93-534 Ariz.  
 37. *sirpus* Carn. 17-389 Ariz.  
 38. *quadridentata* (Fab.) 92-74 So. Am. Mex.

**Hololepta Payk.**

- platysma* Er. 34-95  
*flagellata* Kby. 18-395  
 a. *floridæ* Carn. 17-391 Fla.  
 b. *minor* Carn. 17-392 Fla.  
 c. *striatifera* Carn. 17-392 Fla.  
 6539. *decimstriata* Carn. 17-393 Fla.  
 40. *bifoveolata* Carn. 17-393 Fla.  
 41. *interrupta* Mars. 53-214 Cuba, Fla.  
 42. *vicina* Lec. 51-163 Wash.-So. Cal.  
 a. *californica* Carn. 17-395 Cal. [Ariz.  
 b. *neglecta* Blaisd. 92-338 So. Cal.  
 43. *caseyi* Carn. 17-396 Ariz.  
*Ilionota* Carn. 17-396  
 6544. *cacti* (Lec.) 51-162 Mex. Tex.  
 [Ariz. So. Cal.  
 L. Cal.  
 45. *beyeri* Schffr. 07-302

**HISTRINÆ****Hister L. 67-566**

- (Spilodiscus* Lew. 06-343  
 6546. *arcuatus* Say 25-34 Atl. Coast.  
 47. *sellatus* Lec. 57-35 Cal.  
*sennevillei* Mars. 57-422  
 48. *semiruber* Csy. 93-539 Ut.  
 49. *subcruentus* Csy. 16-208 N. Mex.  
 50. *solaris* Carn. 15-144 Wash. Or. Wy.  
 Nev.  
 51. *ulkei* Horn 70-134 N. Mex. Wy.  
 Ariz.  
*arizonæ* Horn 70-135 Ariz.  
 52. *coruscans* Csy. 16-210 Kan.  
 53. *sculpticauda* Csy. 93-540 N. Mex.  
 54. *biplagiatus* Lec. 45-25 Conn.-Kan.  
 Ind.  
 a. *instratus* Lec. 59-7 Kan. Ariz.  
 55. *iowensis* Csy. 16-211 Ia.  
 56. *militaris* Horn 70-135 Ariz. So. Cal.  
 57. *quadratus* Csy. 16-212 N. Mex.  
 58. *bilobatus* Csy. 16-291 N. Mex.  
 59. *sarcinatus* Lew. 98-169 Ariz.  
 60. *tunicatus* Lew. 98-170 Colo.  
 61. *oregonus* Csy. 93-549 Or.  
 a. *simplicipes* Fall 01-235 So. Cal.  
 62. *electus* Csy. 93-548 Wash.  
 63. *gloveri* Horn 70-134 Kan. Okla.  
 64. *lucanus* Horn 73-283 L. Cal. So. Cal.

(Hister s. str.)

- \*  
 65. *lævipes* Germ. 24-87 Pa.-Ga. Fla.  
 \*\*  
 66. *maritimus* Csy. 16-214 Cal.  
 67. *sexstriatus* Lec. 51-163 Cal.  
 68. *jacobianus* Csy. 16-215 Cal.  
 \*\*\*  
 69. *harrisii* Kby. 37-124 Conn.-Ga. Ind.  
 70. *stygius* Lec. 45-48 Ga. Ind.  
 71. *interruptus* Beauv. 05-180 Conn. Mich.  
 72. *obtusatus* Harris 37-76 Mass.-Va.  
*virginæ* Csy. 93-541 Va.  
 73. *immunis* Er. 34-143 Ind. M. St.  
 74. *memnonius* Say 25-32 Pa. Mass. [Cal.?  
 Mich. Ind.  
*?merdarius* Hoffm. 03-37 Eur. & M. St.  
 75. *egregius* Csy. 16-288 Conn. Mich.  
 76. *fidelis* Csy. 16-289 Or.

**Hister L.**

6577. *planifrons* Lew. 08-149 Vanc.  
 78. *fractifrons* Csy. 93-543 Cal. Or.  
 79. *pluto* Csy. 93-542 Or.  
 80. *oblitus* Csy. 16-216 Kan.  
 81. *mormon* Csy. 93-543 Ut.  
 82. *felipe* Lew. 01-373 Ia.  
 83. *rectus* Csy. 16-215 Kan.  
 \*\*\*\*  
 84. *umbilicatus* Csy. 93-545 Cal.  
 85. *umbratilis* Csy. 16-217 Cal.  
 86. *foedatus* Lec. 45-50 Ind. Can.-Ga.-  
 87. *texasensis* Csy. 16-217 Tex. [Or.  
 88. *hudsonicus* Csy. 93-546 N. Y.  
 89. *umbrosus* Csy. 93-547 Or.  
 90. *unicus* Csy. 93-547 N. Y.  
 91. *marginicollis* Lec. 45-58 M. St. Ind.  
 92. *cognatus* Lec. 45-58 M. St. Can. Ill.  
 93. *remotus* Lec. 59-70 Cal. Or. [Wis.  
 \*\*\*\*\*  
 94. *coenosus* Er. 34-154 Gulf St. Fla.  
*decisus* Lec. 45-51  
*?repletus* Lec. 45-49  
 95. *punctifer* Payk. 11-25 M. St. Brazil.  
*?thoracicus* Payk. 11-20 N. Am.? Spain.  
 96. *abbreviatus* Fab. 75-53 Ind. M. St.-Ga.  
*subhemisphæricus* Beauv. 05-180 Fla. Kan.  
*bifidus* Say 25-34  
*crenicollis* Flach 86-245  
 97. *civilis* Lec. 45-55 M. St. Ill. Ind.  
 \*\*\*\*\*  
 98. *semisculptus* Lec. 63-60 Ill.  
 99. *dispar* Lec. 45-57 M. St. Ga. Ill.  
*hospitus* Lec. 59-312 [Kan.  
 6600. *puncticollis* Schffr. 12-26 W. Va.  
 01. *furtivus* Lec. 59-313 Can.-Ga. Ind.  
 02. *incertus* Mars. 54-269 Ind. M. St. Fla.  
 Tex. Kan.  
 Ala. La.  
 Tex.  
 Tex.  
 Ala.  
 Miss.  
 Can.-Ga. Fla.  
 [Ind. Ariz.  
 Ind.  
 Mich.



**Hister L.**

6609. *circinans* Csy. 16-220 R.I. Pa.  
 10. *humilis* Fall 10-120 Ariz.  
 11. *lacustris* Csy. 16-221 Mich.  
 12. *curtatus* Lec. 45-54 Pa. Ill. Mich.  
 ?*haldemani* Mars. 60-547

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13. *defectus* Lec. 59-312 Ga. S.C. Fla.  
     *permixtus* Zimm. 69-252 Fla.  
 14. *nanulus* Csy. 16-224 N.J. N.C.  
 15. *fungicola* Schffr. 12-27 Fla.  
 16. *carinifrons* Schffr. 12-26 N.C. Ga. Fla.  
 17. *indistinctus* Say 25-35 Ariz. Ind. W. I.  
 18. *servus* Er. 34-147 Fla.  
 19. *densicauda* Csy. 16-222 ?So. Atl. St.  
 20. *cribricauda* Csy. 16-222 Kan.  
 21. *temporalis* Fall 10-120 Ariz.  
 22. *ednæ* Carn. 15-144 N.C.

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- (*Peranus* Lew. 06-401)  
 (*Atholister* Reit. 09-286)  
 23. *bimaculatus* L. 58-358 Eur. & N. Am.  
     *obliquus* Say 25-37 So. Cal.  
     M. St. Ind.

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- (*Atholus* Thoms. 62-228, pars.)  
 24. *sedecimstriatus* Say 25-36 M. St. Can. Ind.  
 25. *davisi* Schffr. 08-318 N.J.  
 26. *ambigena* Lec. 59-313 Vt.  
 27. *americanus* Payk. 11-31 Can. Ga. Kan.  
     Ind. Fla.  
     a. *perplexus* Lec. 63-61 Ind. Can.  
     M. St. Wis. Fla.  
     b. *exaratus* Lec. 45-59 Ga. Ind.  
 28. *gagates* Fall 10-121 Cal. Wash.  
 29. *diffRACTUS* Csy. 16-225 Kan.  
 30. *biabreviatus* Csy. 16-225 N.Y.  
 31. *nubilus* Lec. 59-7 Kan. Ind.  
 32. *pollutus* Lec. 59-7 Kan. Ind.  
 33. *abducens* Csy. 16-226 Tex.  
 34. *vestigialis* Csy. 16-227 Tex.  
 35. *lævicauda* Csy. 16-227 Kan.  
     a. *fluviatilis* Csy. 16-228 Mo. Miss.  
 36. *relictus* Mars. 70-89 N. Am.  
     ? *corvinus* Zimm. 69-252 S.C.  
     — *bisquinquestriatus* Germ. 13-120 N. Am.  
     — *californicus* Mars. 54-544 Cal.  
     — *sinuosus* Lew. 00-231 N. Am.  
     — *tornatus* Lec. 80-190 N. Am. Fla.

**Teretriosoma Horn 73-347**

6637. *americanum* (Lec.) 59-316 M. St. Ind. Fla.  
     *dissonans* Mars. 62-676  
     *picipes* † Lec. 45-79  
 38. *chalybæum* Horn 73-347 Tex.  
 39. *facetum* Lew. 79-61 Can.  
 40. *horni* Lew. 89-397 N. Am. Fla.  
 41. *latirostre* Lew. 99-28 N. Am. (U.S.?)  
 42. *montanum* (Horn) 80-143 Colo.  
 43. *pinguis* Csy. 16-276 Tex.  
 44. *sexuale* Schffr. 05-203 Tex.

**Teretrius Er. 34-201**

6645. *cylindrellus* Csy. 16-277 Cal.  
 46. *latebricola* Lew. 01-382 N. Am. (U.S.?)

**Teretrius Er.**

6647. *levatus* Horn 94-365 Cal. Tex. Ariz.  
 48. *minutus* Csy. 16-278 No. Atl. St.?  
 49. *obliquus* Lec. 57-36 Cal.  
 50. *placitus* Horn 80-143 Nev. So. Cal.

**Platysoma Leach 17-77**

6651. *carolinum* (Payk.) 11-45 Ind. M. St.-  
     N. Mex. Fla.  
     [Conn.]  
     *sordidum* Say 25-44  
     *cinnamomeum* White 46-8  
 52. *aurelianum* Horn 73-279 La. Ind. Fla.  
 53. *depressum* Lec. 45-40 Ind. Atl. St.  
     Mich. So. Cal.  
     *lecontei* Mars. 53-273 N.C.  
 54. *pinorum* Csy. 16-202 Cal.  
 55. *tabellum* Csy. 93-551 Ga. Ind.  
 56. *æquum* Lec. 63-61  
     *frontale* || Say 25-43 Mich. O. Ind.  
 57. *basale* Lec. 61-343  
     (*Cylistosoma* Lew. 05-302)  
 58. *parallelum* Say 25-42 Ga. S.C. Fla.  
     *heydeni* Flach 86-245 [Mich.]  
     *quadrifera* Csy. 16-202 N.C. Ala.  
 59. *coarctatum* Lec. 45-41 Ind. Can.-Fla.  
 60. *punctigerum* Lec. 61-343 Cal. Ariz.

**Cylistix Mars. 57-474**

6661. *cylindrica* (Payk.) 11-91 Mass.-Tex.  
     Fla. Mich.  
     N.C. Ga. Fla.  
 62. *attenuata* Lec. 45-42 M. St. Ind.  
 63. *gracilis* Lec. 45-41

**Phelister Mars. 53-462**

6664. *sayi* Carn. 15-213 Ala.  
 65. *simplex* Csy. 16-230 Tex.  
 66. *subrotundus* Say 25-39 Can.-Tex. Fla.  
     a. *frosti* Carn. 15-213 N.Y. [Ind.]  
     b. *rubricatus* Lew. 08-158 Wis. Ia.  
 67. *contractus* Csy. 16-231 Tex.  
 68. *geometricus* Csy. 93-550 Tex.  
 69. *atrolucens* Csy. 16-232 Tex.  
 70. *mobiliensis* Csy. 16-232 Ala. Fla.  
 71. *pimalis* Csy. 16-233 Ariz.  
 72. *brevistriatus* Csy. 16-233 Ariz.  
 73. *vernus* (Say) 25-40 Fla. L. I.-Tex.  
 74. *saunieri* Mars. 61-162 N.Y. [Ind.]  
 75. *venustus* (Lec.) 51-163 N.C. Ga. La.  
 76. *æneomicans* Horn 73-295 D.C. [Tex.]  
 77. *chalybæus* Csy. 16-234 La.  
 78. *hospes* Lew. 02-236 N.Y.  
 79. *conquisitus* Lew. 02-235 N.Y.  
 80. *carnochani* Csy. 16-291 Ala.

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81. *gentilis* Horn 83-285 Ariz.

**Omalodes Er. 34-114**

6682. *grossus* Mars. 53-522 Ariz.  
     *texanus* Mars. 53-523  
     *lubricans* Csy. 93-535  
 83. *vitreolucens* Csy. 93-536 Fla.  
     ? *klugi* Mars. 61-182 Cuba.

**Psiloscelis Mars. 53-539**

6684. *harrisii* Lec. 45-14 Mass.-Ga.  
     *planipes* Lec. 52-39 [Man.]  
 85. *incurva* Csy. 16-203 N.Y.  
 86. *blanchardi* Csy. 16-205 Mass.

**Psiloscelis** Mars.

6687. *perpunctata* Lec. 80-190  
 88. *subopaca* Lec. 63-60  
 89. *millepora* Csy. 16-204  
 90. *corrosa* Csy. 93-537

**Margarinotus** Mars. 53-549

6691. *guttifer* Horn 62-187

**Epierus** Er. 34-158

6692. *regularis* Beauv. 07-180  
*nigrellus* Say 25-38  
 a. *vicinus* Lec. 51-164  
 93. *novellus* Zimm. 69-253  
 94. *floridanus* Csy. 16-238  
 95. *oblongus* Csy. 16-237  
 96. *pulicarius* Er. 34-162  
 minor Lec. 45-73  
 97. *ovalis* Csy. 16-240  
 98. *ellipticus* Lec. 59-313  
 99. *wickhami* Lew. 98-172  
 6700. *planulus* Er. 54-162  
*decipiens* Lec. 51-164  
*nasutus* Horn 73-301 ♂  
 01. *cornutus* Csy. 93-552  
 02. *subtropicus* Csy. 93-553  
*?brunnipennis* Mars. 54-697

(*Pseudepiurus* Csy. 16-240)

03. *duplicatus* Csy. 16-239  
*obesulus* Csy. 16-239

**Xestipyge** Mars. 62-6

6704. *conjunctum* (Say) 25-38

05. *geminatum* (Lec.) 59-314  
*currax* Mars. 70-93  
 — *?radulum* Mars. 61-6

**Stictostix** Mars. 70-93

6706. *californica* (Horn) 70-138  
 07. *mormoni* Lew. 97-360

**Carcinops** Mars. 55-83

6708. *gilensis* Lec. 51-164  
 09. *uteana* Csy. 16-242  
 10. *sobrina* Csy. 16-243  
 11. *consors* Lec. 51-164  
 12. *papagoana* Csy. 93-554  
 13. *nigra* Csy. 16-242  
 14. *quatuordecimstriata* Steph. 32-412  
*pumilio* Er. 34-169  
*nana* Lec. 45-61  
 15. *corticalis* Lec. 51-163  
*?tenellus* Er. 34-170  
 16. *lauta* Zimm. 69-253  
 17. *viridicollis* Mars. 55-96  
*mimetica* Horn 73-308  
 18. *tejonica* Horn 73-309  
 19. *tenuistriata* Lew. 98-172

(*Carcinoprida* Csy. 16-244)

20. *opuntiae* Lec. 51-164  
 21. *bisculpta* Csy. 16-243  
 22. *perlata* Csy. 16-244

**Paromalus** Er. 34-167

6723. *equalis* Say 25-41  
*affinis* Lec. 45-66  
*estriatus* Lec. 59-314

Mass.  
 Neb. Vanc.  
 Wy.  
 Wy.

Neb.-Tex.

Fla. Ga.-So.  
 [Cal. Ind. Ariz.  
 Ariz.  
 N.C.  
 Fla.  
 Fla.  
 Fla. Ga. Tex.

[Ind.  
 Miss.  
 So. St.  
 Ind.  
 Venezuela.  
 So. Cal.  
 So. Cal. Ariz.  
 N. Mex.  
 Fla.  
 So. Am.

La.  
 Kan.

Gulf St. Va.  
 [Fla.  
 M. St. Ill. Ind.  
 Caffraria, Cal.?

Cal.  
 N. Am.

Ariz. So. Cal.  
 Ut.  
 So. Cal.  
 Tex.-Cal. Ariz.  
 Ariz.  
 Ariz.  
 32-412  
 Cosmop.  
 R. I. Fla. Cal.  
 [Ind.  
 So. Cal. Ariz.  
 U. S. Colum.  
 N. C.  
 Mex. L. Cal.  
 Ariz.  
 Cal.  
 So. Tex.

Cal. Ariz.  
 Ariz.  
 Tex.

Ind. Can. Ga.  
 [La. Fla.

**Isolomalus** Lew. 07-316

6724. *bistriatus* Er. 34-171

25. *teres* Lec. 78-609  
 26. *debilis* Lec. 79-515  
 27. *mancus* Csy. 93-556  
 28. *seminulum* Er. 34-171

29. *ovulatus* Csy. 16-246  
 30. *difficilis* Horn 74-21  
 31. *complexus* Csy. 93-557

**Dendrophilus** Leach 17-76

6732. *punctulatus* Say 25-45  
 33. *californicus* (Horn) 92-46

**Cærosternus** Lec. 52-39

(*Tribalus* auct. nec Er.)

6734. *americanus* (Lec.) 45-64

**Tribalister** Horn 73-299

6735. *marginellus* (Lec.) 59-311  
*striatellus* Fall 17-165

**Echinodes** Zimm. 69-253

6736. *decipiens* Horn 83-286  
 37. *setiger* (Lec.) 59-316

**Ulkeus** Horn 85-143

6738. *intricatus* Horn 85-143

**Heterius** Er. 34-156

6739. *helene* Mann 14-178

40. *morsus* Lec. 59-70  
 41. *tristriatus* Horn 74-21  
 a. *loripes* Csy. 16-236  
 42. *zelus* Fall 17-165  
 43. *strenuus* Fall 17-167  
 44. *horpi* Wickh. 92-322  
 45. *brunneipennis* Rand. 39-40  
 46. *blanchardi* Lec. 78-609  
*carinistriatus* Lewis 13-85  
 47. *minimus* Fall 07-68  
 48. *exiguus* Mann 11-108  
 49. *californicus* Horn 70-137  
 50. *wheeleri* Mann 11-30

**Terapus** Mars. 62-980

(*Melanotarius* Fall 07-69)

6751. *infernalis* Fall 07-69  
*?mniszcechi* Mars. 62-982

**Peploglyptus** Lec. 80-189

6752. *belfragei* Lec. 80-189

**Onthophilus** Leach 17-76

6753. *lecontei* Horn 70-138  
 54. *soltai* Csy. 93-557  
 55. *alternatus* Say 25-46  
 a. *nodatus* Lec. 45-53  
 b. *pluricostatus* Lec. 45-51

**Plegaderus** Er. 34-203

6756. *sayi* Mars. 56-269

57. *consors* Horn 73-350

58. *fraternus* Horn 70-141  
 59. *egenus* Csy. 16-279  
 60. *rigidus* Csy. 93-576

Ind. Kan. Atl.  
 St. M. St.  
 Mich. Nfld.

Colo.  
 No. Cal.-B. C.  
 Atl. St. M. St.  
 Fla. Ind. Tex.  
 Ky.  
 Cal.  
 Ala. La. Fla.

M. St. Ind.  
 Cal. [Man.]

Md. Tex. Ill.

Md. (So. Cal.?)  
 R. I.

Ariz.  
 S. C. Ga.

Kan. Tex.

Mex. Ariz.  
 Cal. Colo.  
 Cal. [Mont.  
 Cal.  
 So. Cal.  
 So. Cal.  
 Wy. Mont.  
 Conn. Ill. Ind.  
 Mass. Conn.  
 Conn.  
 Colo. N. Mex.  
 Wash. Id.  
 Cal. [N. Mex.  
 Cal.

Cal.  
 Mex.

Tex.

Cal.  
 Colo.  
 Mass.-Ga. Fla.

M. St. Ind.  
 Mich.  
 Colo. Ariz.  
 So. Cal.  
 Nev. Cal. Ariz.  
 Cal.  
 Ut.

**Plegaderus** Er.

6761. *cribratus* Csy. 93-577  
 62. *convergens* Csy. 16-280  
 63. *sulcatus* Csy. 16-282  
 64. *modestus* Csy. 93-577  
 65. *transversus* Say 25-38  
 66. *nitidus* Horn 70-141  
 67. *obesus* Csy. 16-279  
 68. *pusillus* Lec. 45-50  
     *barbelini* Mars. 62-684  
     *erichsoni* Lec. 63-28  
 69. *pygidialis* Csy. 16-282

Colo.  
 Colo.  
 Colo.  
 Cal.  
 Ind.Can.Fla.  
 Tex.N.C.Ariz.  
 Nev.Or.Cal.  
 Id.  
 N.Mex. Neb.  
 N.C. S.C.Tex.  
 Fla.  
 Ariz.

**Anapleus** Horn 73-311

6770. *marginatus* (Lec.) 53-292  
 71. *compactus* Csy. 93-558

Ill.Tex.So.Cal.  
 Cal.

**Bacanius** Lec. 53-291

6772. *punctiformis* Lec. 53-288  
 73. *tantillus* Lec. 53-291  
 74. *globulinus* Csy. 93-560  
 75. *misellus* Lec. 53-292  
 76. *debilitans* Csy. 93-560  
 77. *acuminatus* Csy. 93-561

Pa. Fla. Mo.  
 Ind.  
 Pa.-La. Ind.  
 Cal.  
 M.St.Fla.  
 Fla.  
 Cal.

## SAPRININI

**Abræus** Leach 17-76

6778. *bolteri* Lec. 80-190

Cal.

**Acritus** Lec. 53-288

(*Halacritus* Schm. 93-CIII)

6779. *maritimus* (Lec.) 51-170  
 80. *parallelus* Csy. 16-251

Cal.  
 Va.

(*Aeletes* Horn 73-356)

81. *politus* (Lec.) 53-290

Ind. M.S.W.  
 St. Ct.

- a. *robustulus* Csy. 16-253  
 82. *brevisternus* Mars. 56-609  
 83. *basalis* (Lec.) 51-170  
 84. *simplex* (Lec.) 45-84  
     *acupictus* Mars. 56-618  
 85. *insignis* Csy. 16-253

Ia.  
 La.  
 So.Cal.  
 Fla.So. St.Ind.  
 Ariz.

(*Acrinus* Csy. 16-254)

86. *floridæ* Mars. 56-693  
 87. *tenebrosus* Csy. 16-254  
 88. *cælator* Csy. 93-574

S.C. Fla.La.  
 N.C.  
 Ind.?

(*Acrinus* s.str.)

89. *arizonæ* Horn 73-353  
 90. *exiguus* (Er.) 34-208

Ariz.  
 M.S.W.St.Ind.  
 Fla.L.I.La. Ia.  
 [Colo.]

*natchez* Mars. 56-604

- a. *aciculatus* (Lec.) 45-54  
 b. *obliquus* (Lec.) 45-54  
     *cribripennis* Mars. 56-605

Kan.

91. *ellipticus* Csy. 16-250  
 92. *sparsellus* Csy. 16-250  
 93. *angustus* Csy. 16-251  
 94. *volitans* Fall 02-238  
 95. *finetarius* Lec. 45-84  
 96. *sallei* Horn 73-355  
 97. *strigosus* Lec. 53-289  
     *lateralis* Mars. 56-621  
     a. *conformis* Lec. 53-289  
 98. *acaroides* Mars. 56-618  
 99. *salinus* Lec. 78-402  
 6800. *atomus* Lec. 53-291

N.C.  
 N.C.  
 Ohio.  
 So.Cal.  
 M.&S.St.  
 Ga. La.  
 Ind.So.St.Tex.  
 [Fla.]  
 Ga.  
 So.St.  
 Fla.  
 Cuba, La.?Fla.

(*Pycnacritus* Csy. 16-252)

01. *discus* Lec. 53-289  
 02. *sternalis* Csy. 16-252  
 03. *repletus* Csy. 16-252

Ga.  
 N.Y.  
 Ind.?

**Saprinus** Er. 34-172

6804. *discoidalis* Lec. 51-167  
     *amplus* Csy. 16-258  
     a. *latiformis* Csy. 18-414  
 05. *cupreolus* Csy. 16-258

So.Cal. Ariz.  
 So.Cal.  
 N.Mex.  
 Ut.

**Saprinus** Er.

6806. *carinifer* Fall 17-167

Cal.

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07. *planisternus* Mars. 56-477  
 08. *rugipennis* Mars. 56-417  
 09. *opacus* Horn 94-364

Tex.  
 N.Am.?  
 L.Cal.

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10. *interstitialis* Lec. 51-166

Cal.

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11. *pectoralis* Lec. 51-166  
 12. *cheyennensis* Csy. 16-259  
 13. *behrensi* Horn 73-315  
 14. *obsidianus* Csy. 93-563  
 15. *subæratatus* Csy. 93-564  
 16. *obscurus* Lec. 51-166  
 17. *floridæ* Horn 73-318  
 18. *laramiensis* Csy. 93-564  
 19. *posthumus* Mars. 56-460  
 20. *obsoletus* Csy. 16-260  
 21. *moniliatus* Csy. 16-260  
 22. *pæminosus* Lec. 51-166  
 23. *audax* Csy. 93-565  
 24. *copei* Horn 73-320  
 25. *suffusus* Csy. 16-259

So.Cal.(Fla.?)  
 Wy.  
 So.Cal.  
 Ala.  
 La.  
 So.Cal. Ariz.  
 Fla.  
 Wy.  
 Mass.Ind.Fla.  
 N.Y.  
 Mass.  
 So.Cal.  
 N. J.  
 Wy.  
 Cal.

\*\*\*\*\*

26. *alienus* Lec. 51-167  
 27. *lugens* Er. 34-181  
     *californicus* Mann. 43-259  
     *consimilis* Walk. 66-319  
 28. *imperfectus* Lec. 45-70  
     ? *concinus* Mots. 49-96  
 29. *pennsylvanicus* Payk. 11-62

So.Cal. Ariz.  
 Ariz. Colo.-  
 [Cal. Ind.]  
 Pa.? Ind.  
 Sib.  
 Mich. Atl.-  
 Colo.Ariz.Fla.  
 Ind. Ct.

30. *profusus* Csy. 93-566  
 31. *oregonensis* Lec. 45-75

Kan.Colo.Tex.  
 Mich.Can.-  
 Ariz.-Or.

- a. *distinguendus* Mars. 56-441  
 b. *spurcus* Lec. 59-7  
 c. *sejunctus* Mars. 62-449

Can.Wis.Ct.  
 Or. Ut.  
 N.Mex.Wy.

32. *lecontei* Csy. 16-262  
 33. *impressus* Lec. 45-74  
 34. *infaustus* Lec. 52-40  
     *piceus* || Lec. 45-73

Pa.Va.N.C.  
 Ga. [La.]  
 Pa.

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35. *æneicollis* Mars. 56-424  
 36. *assimilis* Payk. 11-63

Tex.  
 Mich.M.St.-  
 Tex. Ind. Ct.

*extraneus* Knoch 07-36  
*sardous* Flach 86-246

Conn.Mich.  
 [Fla.]

**Saprinus Er.**

6837. *cubecola* Mars. 55-167 Fla.  
 38. *conformis* Lec. 45-72 Conn. Pa.-Ga.  
     Ind. Fla. Ct.  
     Ga. Mo. Fla.  
 39. *placidus* Er. 34-189 Tex. Fla.  
     *latubris* Lec. 59-315 Ind.  
 40. *vescus* Mars. 55-488 So. Cal.  
 41. *simulatus* Blatch. 10-621 Kan. Ariz.  
 42. *liticolus* Fall 01-236 N.C.  
 43. *parumpunctatus* Lec. 59-7 Ut.  
 44. *convexusculus* Mars. 55-404 M. St. Ind.  
     Cal.  
 45. *socius* Csy 93-560 Cal.  
 46. *minutus* Lec. 45-73 Cal.  
 47. *scissus* Lec. 51-168 Nev.  
     *sulcatulus* Schm. 90-51 Cal.  
 48. *ciliatoides* Fall 17-168 Cal.  
 49. *martini* Fall 17-169 So. St.  
 50. *scrupularis* Lec. 59-315 Ind.  
 51. *oviformis* Blatch. 10-622 Tex.  
 52. *wacoensis* Horn 73-331 Cal. Ariz.  
 53. *laridus* Lec. 51-168 Colo. Kan.  
 54. *detractus* Csy. 93-569 Ariz. Ut.  
 55. *contractus* Csy. 93-570 Mich.  
 56. *brevicollis* Csy. 16-264 Cal. Or.  
 57. *insertus* Lec. 51-167  
     *obductus* Lec. 51-168  
     *vinctus* Lec. 51-168  
 58. *lentus* Csy. 93-567 Cal.  
 59. *opacellus* Csy. 93-567 Cal.  
 60. *cribrum* Csy. 93-568 Wy.  
 61. *equipunctatus* Horn 70-140 Cal.  
 62. *ciliatus* Lec. 51-168 Cal.
- \*\*\*\*\*
63. *neglectus* Mars. 55-491 Ga. Fla. Conn.  
 64. *rubriculus* Mars. 55-489 ?  
 65. *vitiosus* Lec. 51-169 So. Cal. Ariz.  
 66. *lubricus* Lec. 51-169 Cal.  
     *rotundifrons* Mars. 62-464  
     a. *plenus* Lec. 51-169 Tex. Kan. N.  
     *pratensis* Lec. 59-8 [Mex. So. Cal.  
 67. *fimbriatus* Lec. 51-169 Tex.-Cal Ariz.  
     a. *desertorum* Mars. 57-442  
     b. *orbiculatus* Mars. 55-497  
     c. *dakotanus* Csy. 16-266 Dak.  
 68. *acilinea* Mars. 62-477 Tex. ?  
 69. *cœrulescens* Lec. 51-169 Cal. Ariz.  
 70. *vestitus* Lec. 51-168 Cal.  
 71. *intritus* Csy. 93-570 So. Cal.  
 72. *effusus* Csy. 16-266 Cal.  
 73. *testudo* Csy. 16-267 Fla.  
 74. *psyche* Csy. 16-267 Ariz.

\*\*\*\*\*

(*Hypocaccus* Thoms. 67-400)

75. *sphaeroides* Lec. 45-78 M. St. Can.  
     *bigener* Lec. 45-77 [Ind. Fla.]

**Saprinus Er.**

6876. *lakensis* Blatch. 10-623 Ind.  
 77. *illinoensis* Wolc. 12-161 Ill.  
 78. *impunctellus* Csy. 93-571 Ind.  
 79. *sparsus* Csy. 16-270 Fla.  
 80. *divulsus* Csy. 16-271 Tex.  
 81. *seminitens* Lec. 63-61 Neb. Ind.  
 82. *ferrugineus* Mars. 55-712 Tex. Fla.  
 83. *lustrans* Csy. 16-269 Fla.  
 84. *consobrinus* Fall 01-237 So. Cal.  
 85. *fraternus* Say 23-40 Atl. & Lakes.  
 86. *laxatus* Csy. 93-572 Fla. [Ind. Nfld.  
 87. *mancus* Say 23-40 Ind. No. St.  
 88. *bigemmeus* Lec. 51-169 Cal. [Can.  
 89. *parvus* Csy. 16-273 So. Cal.  
 90. *strigilarius* Csy. 16-274 Id.  
 91. *fitchi* Mars. 62-494 Ind. Mass. La.  
     N.C. Mich.  
     Dak.  
     Or. So. Cal.  
     Nev.  
     N. Mex.  
     Mex. So. Fla.  
     So. Fla.  
     Fla.  
     Cal. ?
- \*\*\*\*\*
96. *patruelis* Lec. 45-76 Ind. M. St.-  
     *javeti* Mars. 55-709 [Kan.  
 97. *lucidulus* Lec. 51-170 So. Cal.  
     *barbipes* Mars. 57-448  
 98. *propensus* Csy. 93-572 So. Cal.  
 99. *servilis* Csy. 93-573 Tex.
- (*Pachylopus* Er. 34-196)
6900. *œneipunctatus* Horn 70-333 Cal.  
 01. *dimidiatipennis* Lec. 24-170 M. St. Conn.  
     *palmaris* Say 25-42 N.J.  
     *desertorum* † Mars. 55-715  
     *deserticola* Mars. 57-443 R.I.  
 02. *gaudens* Lec. 51-165 Cal.  
 03. *serrulatus* Lec. 51-165 So. Cal.  
 04. *sulcifrons* Mann. 43-259 Cal.
- Chelyoxenus** Hub. 94-309
6905. *xerobatis* Hub. 94-309 Fla.  
 06. *repens* (Csy.) 16-262 Fla.  
 07. *insolitus* (Csy.) 16-263 Fla.
- Gnathoncus** Duv. 58-112
6908. *communis* Mars. 62-501 N.Y. Can.  
     *rotundatus* (Kug.) 92-304 Ind. Eur. &  
     N. Am. ?  
     No. Atl. St.-  
     Cal. Or. [Wis.  
     D.C.  
     Cal.  
     Cal.
09. *deletus* (Lec.) 45-74  
 10. *interceptus* (Lec.) 51-166  
 11. *idiopygus* Csy. 16-255  
 12. *ovulatus* Csy. 16-256  
 13. *insolarcus* Csy. 16-257

## CANTHAROIDEA

## LYCIDÆ

Leconte 51, 81

- Lyci*  
**Lycus** Fab. 87-163  
 6914. *cruentus* Lec. 61-336 Tex. Ariz.  
 L. Cal.  
 Ariz. Tex.  
 15. *fernandezi* Dug. 80-175
- Lycostomus** Mots. 61-136  
 6916. *lateralis* (Melsh.) 46-302 Pa. Ga. Tex. O.  
 Fla. Conn.  
 No. Mex. Ariz.  
 Colo.  
 17. *sanguineus* Gorh. 84-226 Ariz.  
 18. *fulvellus* Lec. 81-18 Ariz.  
 19. *loripes* (Chev.) 35-148 Ariz.  
 20. *rubescens* Schffr. 08-63 Ariz.  
 21. *femoratus* Schffr. 11-120 Ariz.  
 22. *simulans* Schffr. 11-121 Ariz.  
 (*Rhyncherus* Lec. 81-18)  
 (*Dictyoptera* † Melsh. 53-75 nec Latr.)  
 23. *sanguinipennis* (Say) 23-178 Colo. Ariz.  
 †*lineicollis* Chev. 35-149
- Calopteron** Guér. 30-72  
 (*Digrapha* Newn. 38-381)  
 6924. *megaloapteron* Lec. 61-349 Or.  
 25. *terminale* (Say) 23-178 Atl.-Cal. Ind.  
 a. *divisum* (Newn.) 38-381  
*dorsalis* (Newn.) 38-386  
*duplicatum* Hald. 43-203  
 26. *reticulatum* (Fab.) 75-203 Atl. Ind.  
*typicum* (Newn.) 38-380 [Fla. Mich.  
*discrepans* (Newn.) 38-381  
 a. *affine* (Lec.) 51-75  
 b. *apicale* (Lec.) 51-75  
 27. *retiferum* Lec. 81-20 Ariz.  
 28. *tricarinatum* Lec. 81-20 Ariz.
- Caniella** Ckll. 06-242  
 (*Cania* || Newn. 38-381)  
 6929. *dimidiata* (Fab.) 01-111 Atl. Conn.  
*scapularis* Newn. 38-381 [Mich.  
 30. *amplicornis* Lec. 81-22 Colo. Ariz.
- Celotes** Newn. 38-381  
 6931. *basalis* Lec. 51-76 Atl. Ind. Fla.  
*marginella* || Newn. 38-381 [Mich.  
*tabida* Lec. 51-77  
*mystacina* Lec. 51-77
- Neocelotes** Leng & Shoemaker 15-55  
 6932. *crateracollis* L. & S. 15-56 Va.
- Erotes*  
**Lopheros** Lec. 81-23  
 6933. *fraternus* (Rand.) 38-15 N. Eng. No.  
 N.Y.
- Eros** Newn. 38-382  
 (*Omalisus* † auct. nec Geof. 62-179)  
 6934. *nigripes* Schffr. 11-121 Minn.  
 35. *thoracicus* (Rand.) 38-14 Me. L. Sup.  
*prefectus* Newn. 38-382 [Ind.  
 (?*Dictyopterus* Perty 30-27)  
 36. *hamatus* (Mann.) 43-245 Alas. Vanc.  
 37. *simplicipes* (Mann.) 43-245 Alas. Or.
- Eros** Newn.  
 6938. *lætus* (Mots.) 60-115 Alas. Vanc. Or.  
 So. Cal.  
 Eur. Sib. Lab.  
 Ind. Ariz. Ga.  
 Miss. Or. Pa.  
 H.B.T. Alas.  
 Conn.  
 L. Sup. Can.  
 Ga. Ind. [Or.  
 39. *aurora* Hbst. 89-105 So. St. Ind.  
*coccinatus* (Say) 35-155  
*mundus* (Say) 35-155  
 (*Erotides* Waterh. 79-37)  
 40. *sculptilis* (Say) 35-156  
*axillaris* Melsh. 46-302  
*oblitus* Newn. 38-382  
 41. *humeralis* (Fab.) 01-111 Atl. St. Ind.  
*obliquus* (Say) 35-156 [Mich.  
 a. *incestus* Lec. 51-78 Mass. Pa.  
*oblitus* † Lec. 51-78 [L. Sup.  
 42. *trilineatus* Melsh. 46-303 N.J. Va. Ga.  
 Fla. Ill. Ind.  
 Conn. Mich.  
 Me. N.Y.  
 [L. Sup.  
 43. *crenatus* (Germ.) 24-61  
*cruciatus* (Rand.) 38-15
- Plateros** Bourg. 79-19  
 6944. *timidus* (Lec.) 51-80 Va. Ga. Fla.  
 a. *flavoscutellatus* Blatch. 14-89 Fla.  
 45. *modestus* (Say) 35-153 Fla. L. Sup. Pa.  
 Ind. Conn.  
 46. *canaliculatus* (Say) 35-154 L. Sup. Pa. Fla.  
*alatus* (Newn.) 38-382 [Ind. Conn.  
*socius* (Lec.) 51-81  
*æger* Lec. 51-80  
 47. *californicus* Van D. 18-1 No. Cal.  
 48. *sollicitus* (Lec.) 51-83 Pa. Ga. Fla.  
*lascivus* (Lec.) 51-83 [Ind.  
 49. *liCTOR* (Newn.) 38-382 N.J. Ga. Fla.  
*nanus* (Melsh.) 46-302 [Ind.  
*mollis* (Lec.) 51-83  
*vilis* (Lec.) 51-83  
 50. *floralis* (Melsh.) 46-302 N.Y. Pa. Ga.  
*minutus* (Lec.) 51-82  
 51. *nigerrimus* Schffr. 08-63 Ariz.  
 52. *sanguinicollis* Horn 94-379 L. Cal.  
 53. *coccincolis* Fall 10-139 N. Mex. Colo.  
 54. *roseimargo* Fall 10-139 Ariz.  
 — ?*marginellus* (Fab.) 01-118 N. Am.
- Lygistopecteri*  
**Lygistopecterus** Muls. (Dej.) Cat. 33  
 6955. *rubripennis* (Lec.) 75-172 Colo. Ariz.  
 56. *lætus* Gorh. 83-227 Ariz.
- Calochromus** Guér. 33-158  
 6957. *fervens* Lec. 81-28 Colo.  
 58. *perfactus* (Say) 25-21 Pa. Atl. St. Tex.  
*substriatus* (Lec.) 51-74 [Ind. Mich.  
 59. *ruficollis* (Lec.) 75-172 Colo. Or.  
 60. *dimidiatus* (Lec.) 75-172 Cal. Nev.  
 61. *slevini* Van D. 18-1 Cal.
- Lycaina** Dugès 78-180  
 6962. *marginata* Gorh. 83-209 Ariz.  
 63. *discoidalis* Horn 85-150 S.W. Tex. Ariz.

## LAMPYRIDÆ

E. Olivier 10

## LAMPRO CERINI

**Pleotomus** Lec. 61-184

6964. pallens Lec. 63-69

65. davisii Lec. 81-37

66. nigripennis Lec. 84-20

**Calypsocephalus** Gray 32-370

(Pollaclasis Newn. 38-382)

(Polyclasis) Lec. 51-332

6967. bifaria (Say) 35-137

ovata (Newn.) 38-383

Tex.

Ky.

Ariz.

Ohio, Ind.

**Matheteus** Lec. 74-58

6968. theveneti Lec. 74-58

Cal.

**Ginglymocladius** Van D. 18-2

6969. discoidea Van D. 18-3

Cal.

70. luteicollis Van D. 18-4

Cal.

## LUCIDOTINI

**Lucidota** Lap. 33-136

(Riley E. Oliv. 11-71)

6971. atra (Fab.) 92-101

laticornis (Fab.) 92-99

morio (Melsh.) 46-203

a. tarda Lec. 51-332

72. punctata Lec. 51-333

(Ellychnia Lec. 51-333)

73. flavicollis (Lec.) 68-53

facula Lec. 57-17

74. californica (Mots.) 53-3

75. corrusca (L.) 67-644

latipennis (Mots.) 53-3

a. autumnalis (Melsh.) 46-303

corrusca † (Mots.) 53-2

Pa. N. Y. Ga.

Ill. Ind. Fla.

Mich. Conn.

M. &amp; S. St. Ind.

[Ariz.

N. Mex. Colo.

Or.

Vanc.-Cal.

Ariz. So. Cal.

Atl. St.-Colo.

Ind. Nfld. So.

Cal. Ariz. Mich.

[Conn.

Ind.

**Lucidota** Lap.

b. lacustris (Lec.) 51-334

L. Sup. H. B. T.

(Pyropyga Mots. 52-28)

[Ind.

6976. luteicollis Lec. 78-405

Fla.

77. fenestralis (Melsh.) 46-304

Pa. L. Sup.

californica (Mots.) 53-5

sobrinus (Gorh.) 81-49

reversus (Gemm.) 70-120

78. nigricans (Say) 23-179

Can. Mass. Pa.

79. decipiens (Harris) 36-74

Va. Ind. Ariz.

80. minuta (Lec.) 51-333

81. indicta (Lec.) 81-32

82. simplex Lec. 85-20

N. J. Fla.

Cal. Mich.

Ariz.

**Tenaspis** Lec. 81-33

6983. angularis (Gorh.) 80-7

Tex. No. Mex.

## PHOTININI

**Pyrractomena** Lec. 50-228

(Leconte E. Oliv. 99-371)

6984. angulata (Say) 25-162

flavocincta (Lec.) 51-336

85. borealis (Rand.) 38-16

86. ecostata (Lec.) 78-406

nitidiventris (Lec.) 78-406

87. lucifera (Melsh.) 46-304

linearis (Lec.) 51-336

angustata (Lec.) 51-336

punctiventris (Lec.) 78-407

Fla. Can. Mass.

[Ill. Ga. Ind.

Me.-Mont. Ind.

Fla. N. J.

Mass. Pa. Tex.

Ind.

Mich. Ga. Fla.

**Photinus** Lac. 57-321

(Pyrectosoma Mots. 52-38)

6988. consanguineus Lec. 51-335

vittiger || Lec. 51-336

zonatus Gemm. 70-120

89. lineellus Lec. 51-335

90. ardens Lec. 51-334

obscurus Lec. 51-335

tædifer Lec. 51-334

Mass. Pa. Va.

[Ga. Fla. Ind.

Ga. Fla.

Mass. L. Sup.

[Kan. Ind.

**Photinus** Lac.

6991. punctulatus Lec. 51-335

Ill. Kan.

92. umbratus Lec. 78-407

Fla.

93. dimissus Lec. 81-35

Tex.

94. collustrans Lec. 78-407

Fla. Tex.

(Ellipolampis Mots. 52-27)

95. benignus Lec. 81-35

Tex.

96. pyralis (L.) 67-644

Pa. Ill. Tex.

centrata (Say) 25-162

[Ind.

rosata (Germ.) 24-62

versicolor † Mots. 53-39

97. marginellus Lec. 51-335

Pa. Va. Tex.

Conn.

Pa. Ga.

98. castus Lec. 51-335

(Gynaptera Lec. 63-52)

(Macrolampis Mots. 53-37)

99. scintillans (Say) 25-163

Mass. Pa.

Kan. Ind.

7000. frigidus E. Oliv. 88-54

Nfld.

— olivieri Lap. 33-141

N. A.?

pyralis Oliv. 90-17 nec. L.

## LAMPYRINI

**Microphotus** Lec. 66-89

7001. dilatatus Lec. 66-90

02. angustus Lec. 74-58

L. Cal.

So. Cal. Colo.

Or. Fla.

**Microphotus** Lec.

7003. rinconis Fall 12-44

So. Ariz.

04. octarthrus Fall 12-45

So. Ariz.

a. pecosensis Fall 12-45

N. Mex.

**Microphotus** Lec.

7005. decarthrus Fall 12-45 So. Ariz.  
 06. robustus E. Oliv. 11-79 So. Cal.  
 07. abbreviatus E. Oliv. 12-26 Ariz.  
 08. fragilis E. Oliv. 12-26 Ariz.

**Phausis** Lec. 51-337

- (*Lamprorhiza* † Duv. 59-15  
 7009. splendidula (L.) 67-644 Eur. Md. Ill. †  
 10. reticulata (Say) 25-163 Ga. Tenn. Tex.  
 11. inaccensa Lec. 78-611 L. Sup. Ind.  
 12. riversi Lec. 87-20 Cal.

## PHOTURINI

**Photuris** Lec. 51-337

7013. pennsylvanica (DeG.) 74-52 N.Y. Fla.  
 Kan. Ind.  
 versicolor (Fab.) 98-123 Conn. Mich.  
 marginata (Panz.) 89-31 Bahamas.  
 lineaticollis (Mots.) 54-59  
 vittigera (Mots.) 54-60

**Photuris** Lec.

7014. frontalis Lec. 51-337 Ga. Fla. Tex.  
 15. divisa Lec. 51-337 Kan.  
 congener Lec. 51-338

**PHENGODIDÆ**<sup>1</sup>

Peyerimhoff, 1913

## PTEROTINI

**Pterotus** Lec. 59-86

7016. obscuripennis Lec. 59-86 Cal. So. Cal.

## PHENGODINI

**Zarhipis** Lec. 81-39

7017. integripennis Lec. 74-59 Cal. So. Cal.  
 18. piciventris Lec. 81-39 Cal.  
 19. ruficollis Lec. 81-39 Cal.  
 20. riversi Horn 85-148 Cal.

**Phengodes** Ill.

7023. plumosa (Oliv.) 90-28 Ga. N. Y. Ind.  
 — ?longicornis ined. (Smith 09.298) [Fla.]  
 — ?plumicornis Grif. 32 pl. 39, fig. 3.  
 24. laticollis Lec. 81-39 N. C.  
 25. sallei Lec. 81-39 La.  
 26. bellus Barber 13-343 So. Cal.  
 27. frontalis Lec. 81-39 Tex.

**Phengodes** Ill. 07-341

7021. picicollis Horn 91-40 Minn.  
 22. fusciceps Lec. 61-186 Tex.

## MASTINOCERINI

**Euryopa** Gorh. 81-108

- sp. Ariz.

**Mastinocerus** Sol.

7032. opaculus Horn 95-241 Ariz. So. Cal.  
 33. californicus Van D. 18-5 Cal.

**Cenophengus** Lec. 81-41

7028. debilis Lec. 81-41 Cal. So. Cal.  
 29. pallidus Schffr. 04-213 Tex.

**Tyththonyx** Lec. 51-347

7034. erythrocephala (Fab.) 01-105 M. St. Ind.  
 serraticornis (Melsh.) 46-305  
 35. ruficollis Schffr. 04-214 Tex.

**Paraptorthodius** Schffr. 04-212

7030. mirabilis Schffr. 04-212 Tex.

**Mastinocerus** Sol. 49-441

7031. texanus Lec. 74-59 Tex.

**Spathizus** Lec. 84-20

7036. bicolor Lec. 84-21 Ariz.

## OMETHINI

**Omethes** Lec. 61-187

7037. marginatus Lec. 61-187 O. Conn.

**Blatchleya** Knab 10-833

- (*Blanchardia* || Bl. 10-826)  
 7038. gracilis Blatch. 10-826 Ind.

**CANTHARIDÆ**

(Telephoridae)

## CHAULIOGNATHINI

**Chauliognathus** Hentz 30-460

7039. profundus Lec. 58-71 Ariz.  
 40. ineptus Horn 85-150 Ariz.

**Chauliognathus** Hentz

7041. obscurus Schffr. 09-379 Ariz.  
 42. vittatus Schffr. 09-380 Ariz.

† Introduced?

<sup>1</sup> The correct position of some of the genera here grouped in Phengodidae is doubtful. *Pterotus* may belong nearer to *Mathetes*; *Tyththonyx* and *Spathizus* in Telephoridae; the tribe Omethini in Dascillidae or a separate family near it. Mr. Herbert S. Barber has studied these genera but his conclusions are not yet published.

**Chauliognathus** Hentz

7043. *discus* Lec. 53-230  
 44. *misellus* Horn 85-150  
 45. *fasciatus* Lec. 81-44  
 46. *limbicollis* Lec. 58-71  
 47. *basalis* Lec. 59-13  
 48. *scutellaris* Lec. 58-230

Tex.  
 Ariz.  
 Utah.  
 Tex. Colo. N.  
 Mex. Ariz.  
 Colo. Utah,  
 [Ariz.]  
 Tex. Ariz.

**Chauliognathus** Hentz

7049. *lewisi* Cr. 74-78  
 50. *opacus* Lec. 66-90  
 51. *pennsylvanicus* DeG. 74-78  
 52. *americanus* Forst. 71-50  
 52. *bimaculatus* Fab. 81-259  
 52. *marginatus* Fab. 75-206  
 52. *hentzi* Lec. 51-338

N. Mex. Ariz.  
 Ariz.  
 N. Y. Mo. Ga.  
 Tex. Ind. Conn.  
 N. Y. Fla. Ind.

## CANTHARINI

*Podabrus***Podabrus** Westw. 40-37

- (*Brachynotus* Kby. 37-247)  
 7053. *latimanus* (Mots.) 59-4021 Cal.  
 54. *mellifluus* Lec. 61-360  
 54. *nothoides* Lec. 81-46  
 55. *tricostatus* (Say) 35-158  
 55. *bennetti* (Kby.) 37-249  
 55. *atripes* Mots. 59-403  
 56. *rugulosus* Lec. 50-229  
 57. *frater* Lec. 51-344  
 57. *quadricollis* Mots. 59-403  
 58. *basillaris* (Say) 23-181  
 a. *discoideus* Lec. 51-344  
 b. *punctulatus* Lec. 59-44  
 59. *quadratus* Lec. 81-46  
 60. *fissus* Lec. 81-46  
 61. *diadema* (Fab.) 01-298  
 61. *parvicollis* (Mots.) 59-402  
 62. *modestus* (Say) 23-179  
 a. *flavicollis* Lec. 51-343  
 63. *binotatus* Lec. 81-47  
 64. *comes* Lec. 51-344  
 64. *torquatus* Lec. 61-350  
 64. *gradatus* Lec. 60-320  
 65. *mexicanus* Gorh. 85-284  
 66. *tomentosus* (Say) 25-165  
 66. *rufiolus* Melsh. 46-304  
 66. *pruinus* Lec. 51-344  
 66. *cinereipennis* Mots. 59-403  
 67. *protensus* Lec. 66-91  
 67. *fayi* Lec. 66-91  
 68. *brunnicolis* (Fab.) 81-258  
 68. *limbatus* (Fab.) 81-258  
 a. *poricollis* Lec. 52-49  
 a. *puncticollis* || Lec. 51-345  
 (Malthacus Kby. 37-247)  
 69. *scaber* Lec. 61-350  
 70. *cinctipennis* Lec. 66-91  
 71. *limbellus* Lec. 81-47  
 72. *punctatus* Lec. 50-229  
 73. *brevipennis* Lec. 78-460  
 74. *puncticollis* (Kby.) 37-247  
 74. *marginellus* Lec. 50-229  
 75. *xanthoderus* Lec. 81-48  
 76. *lutosus* Lec. 81-48  
 77. *macer* Lec. 61-350  
 78. *piniphilus* (Esch.) 30-65  
 79. *lateralis* Lec. 76-297  
 80. *puberulus* Lec. 50-227  
 80. *sericatus* Mann. 46-511  
 81. *extremus* Lec. 81-48  
 82. *simplex* Couper 65-62

Mass. L. Sup.  
 Can. Pa. Ind.  
 L. Sup. Mass.  
 Kan. Ind.  
 Va. Ga. Fla.  
 [Ind.]  
 Atl. Ind.  
 Kan.  
 Tex.  
 Fla.  
 Alt. L. Sup.  
 L. Sup. Pa. Ga.  
 Ind. Conn.  
 (Nfld.?)  
 Cal.  
 So. Cal. Or.  
 [Mont. Ariz.]  
 Ariz.  
 Ill. Cal. Ind.  
 Conn. O. Pa.  
 [Ind.]  
 Ind.  
 Pa. Ga. Ill.  
 [Tex.]  
 Or. Vanc. Ut.  
 Pa. [Alas.]  
 N. H.  
 Can. L. Sup.  
 [Pa.]  
 Colo.-B. C.  
 L. Sup. N. H.  
 Cal. B. C.  
 Nev. Vanc.  
 Cal.  
 Lab. Can. Alas.  
 Colo. N. Mex.  
 L. Sup. Can.  
 [Alas.]  
 H. B. T. Lab.  
 Can. Fla.

**Podabrus** Westw.

7083. *laevicollis* (Kby.) 37-248  
 84. *tejonius* Lec. 59-74  
 85. *bolteri* Lec. 81-49  
 86. *pattoni* Lec. 66-394  
 87. *mellitus* Lec. 81-49  
 88. *corneus* Lec. 61-350  
 89. *cavicolis* Lec. 51-345  
**Cantharis** L. 58-400  
 (*Telephorus* Schaeff. 66-123)  
 A. (*Ancistronycha* Märk. 51-592)  
 7090. *decepiens* Horn 94-380  
 91. *dentiger* Lec. 51-341  
 92. *excavatus* Lec. 51-342  
 93. *vilis* Lec. 51-343  
 94. *tantillus* Lec. 81-69  
 94. *pusio* || Lec. 81-51  
 95. *walshi* Lec. 81-51  
 96. *fraxini* Say 23-181  
 96. *ater* Kby. 37-245  
 96. *binodula* (Mann.) 46-512  
 96. *nigrita* Lec. 50-229  
 B. (*Rhagonycha* Esch. 30-64)  
 97. *carolinus* Fab. 01-296  
 97. *jactatus* Say 25-167  
 98. *lineola* Fab. 92-219  
 98. *parallela* Say 25-168  
 98. *sayi* Lec. 51-342  
 a. *angulatus* Say 23-180  
 99. *costipennis* Lec. 84-21  
 7100. *nigritulus* Lec. 81-52  
 01. *rectus* Melsh. 46-305  
 01. *pusillus* Lec. 51-343  
 01. *oriflavus* Lec. 74-273  
 01. *rufipes* || Say 23-182  
 02. *albolineatus* Blatch. 17-143  
 03. *nanulus* Lec. 81-52  
 04. *cruralis* Lec. 51-342  
 05. *flavipes* Lec. 51-341  
 a. *dichrous* Lec. 51-341  
 06. *scitulus* Say 25-168  
 06. *imbecilis* Lec. 51-342  
 a. *nigriceps* Lec. 50-230  
 07. *pusillus* Lec. 51-343  
 08. *luteicollis* Germ. 24-70  
 08. *cinctellus* Lec. 51-341  
 09. *ruficollis* Lec. 81-53  
 10. *longulus* Lec. 51-343  
 C.  
 11. *impar* Lec. 81-53  
 D. (*Telephorus* s.str.)  
 12. *consors* Lec. 51-340

Lab. N. H.  
 L. Sup. Nfld.  
 Cal.  
 Can. Pa.  
 Cal.  
 C.  
 Cal. Nev.  
 Cal.  
 Cal. Nev.  
 L. Cal.  
 Conn. N. Y.  
 Tex. Ind.  
 Conn. N. Y.  
 Ill. Fla. Ind.  
 N. Y.  
 Ill.  
 Lab. Colo.-  
 [Alas. Conn.]  
 L. Sup. Pa. Ind.  
 Kan. [Conn.]  
 Can. Fla. Tex.  
 [Conn. Ind.]  
 Nfld.  
 Fla.  
 Lab. H. B. T.  
 L. Sup. Ind.  
 [Conn.]  
 Pa.  
 Fla.  
 Mich.  
 Ga.  
 Ill. Kan. Ind.  
 Kan. Tex.  
 Atl. St. Ind.  
 Fla.  
 Va. Ga. Ind.  
 Mich. Ga. Ind.  
 Colo.  
 Fla. Ga.  
 C.  
 Tex.  
 So. Cal.



**Cantharis L.**

- tibialis || Lec. 51-340 ♀  
 tibiellus Gemm. 70-121  
 7113. rotundicollis Say 25-165 L. Sup.-Va.  
 14. curtisi Kby. 37-247 L. Sup.-B.C.  
     samouelli Kby. 37-246 [Lab.  
     ?westwoodi Kby. 37-246  
 15. transmarinus Mots. 59-400 Cal.  
 16. grandicollis Lec. 51-340 Cal.  
     rubricollis Mots. 59-400  
 17. fidelis Lec. 51-340 Colo. N. Mex.  
 18. oregonus Lec. 66-92 Or. B.C.  
     scopus Lec. 66-92  
 19. tuberculatus Lec. 51-341 Can.-Ky. Ind.  
     impressus Lec. 51-341  
     brevicollis Lec. 51-341 ♀  
     a. armiger Couper 65-62  
     collaris || Lec. 51-340  
 20. alticola Lec. 81-54 Colo. Wy.  
 21. bilineatus Say 23-182 Atl.-Kan. Ind.  
     E. (*Cyrtomoptila* Mots. 59-401)  
     (*Cyrtomoptera* Mots. 59-401)  
 22. divisus Lec. 51-340 No. Cal. Vanc.  
     latiusculus Mots. 59-401 Alas.  
 23. notatus Mann. 43-246 Cal. (So. Cal.?)  
     peregrinus Boh. 58-80  
 24. lautus Lec. 51-340 Cal. So. Cal.  
 25. ochropus Lec. 81-54 So. Cal.  
     F.  
 26. ingenuus Lec. 81-55 Nev. So. Cal.  
     G.  
 27. marginellus Lec. 51-342 Ga. Fla.  
 28. insipidus Fall 07-235 N. Mex.  
 29. simplunguis Blatch. 10-836 Ind.  
     — ?vittata Fab. 75-219 S. C.

**Polemius Lec. 51-338**

7130. princeps Lec. 84-21 Ariz.  
 31. strenuus Lec. 84-21 Ariz.  
 32. marginicollis Lec. 84-21 N. Mex.  
 33. regularis Fall 07-235 N. Mex.  
 34. binotatus Fall 07-236 Ariz.  
 35. niger Schffr. 08-65 Ariz.  
 36. arizonensis Schffr. 08-65 Ariz.  
 37. laticornis (Say) 25-168 Ill. Fla. Tex.  
     incisus Lec. 51-168 [Ind. Conn.  
     ?invalida Say 35-158 Ind.  
     dubius Melsh. 46-304  
     undulatus (Lec.) 51-341  
 38. repandus Lec. 81-55 Pa. Ga. Tex.  
     Ind.

**Polemius Lec.**

7139. limbatus Lec. 51-339 Pa. Fla. Tex.  
 40. languidus Horn 94-380 So. Cal.

**Discodon Gorh. 81-78**

7141. telephoroides Schffr. 09-380 Ariz.  
 42. abdominale Schffr. 09-380 Ariz.  
 43. bipunctatum Schffr. 08-64 Ariz.  
 44. flavomarginatum Schffr. 08-65 Ariz.  
 45. planicollis Lec. 58-17 Tex. N. Mex.  
 platyderum Gemm. 69-1670

**Silis Latr. 29-471**

7146. spinigera Lec. 74-61 Or. Cal. Ut.  
 a. munita Lec. 81-56 Id. Colo. Cal.  
 47. difficilis Lec. 50-230 H.B.T.-N.  
 a. flavida Lec. 74-61 Cal. Nev. [Mex.  
 b. carbo Van D. 18-164 Cal.  
 48. atra Lec. 84-22 Wash. Or.  
 49. cava Lec. 74-61 Or. Cal.  
 50. rugosa Van D. 18-164 No. Cal.  
 51. pallida Mann. 43-246 Alas. Or.  
 a. maritima Van D. 18-164 Or.  
 52. percomis (Say) 35-159 Can. Mich.  
     Ind. O. Mass.  
     Tex.  
     longicornis Lec. 50-230 ♂  
     curtus (Lec.) 50-231 ♀  
 53. vulnerata Lec. 74-61 Or. Wash. Colo.  
 54. filicornis Van D. 18-165 Cal.  
 55. lutea Lec. 53-78 No. Cal. Or.  
     pallens || Lec. 53-78  
     a. filigera Lec. 74-62 Wash. So. Cal.  
 56. deserticola Van D. 18-165 Cal.  
 57. spathulata Lec. 81-57 Ill. Ind. N.Y.  
 58. arizonica Van D. 18-165 Ariz. [N. C.  
 59. fenestrata Van D. 18-165 Cal.

**(Plectonotum Gorh. 85-306)**

7160. excisum Schffr. 08-67 Ariz.

**(Dilemnus Lec. 62-189)**

61. bidentatus (Say) 25-169 Pa. Ga. Ind.  
 62. latilobus Blatch. 10-837 E. St. Conn.  
 63. obtusus Lec. 74-62 Ind. Kan. Mo.  
 64. fossiger Lec. 81-58 Cal. So. Cal.  
 65. tricornis Van D. 18-166 Tex.  
 66. perforata Lec. 81-57 Ariz.  
 67. nigerrima Schffr. 08-66 Tex.  
 68. abdominalis Schffr. 08-66 Ariz.

**MALTHINI**

Kiesenwetter 52; Leconte 81

**Tryptherus Lec. 51-346**

- (*Lygerus* Kies. 52-246)  
 7169. latipennis (Germ.) 24-72 Pa. Va. Ga.  
     marginalis (Say) 24-192 [Ind. Ct.

**Belotus Gorham 81-99**

- (*Lobetus*† auct. nec Kies. 52-244)  
 7170. abdominalis (Lec.) 51-347 Ga. Fla. Tex.

**Malthinus Latr. 06-261**

7171. atripennis Lec. 81-60 Tex.  
 72. occipitalis Lec. 51-345 Va. Ga. Ind.  
     difficilis Lec. 51-345 N. C. Fla.  
 73. subcostatus Schffr. 08-67 Ariz.

**Malthodes Kies. 52-265**

7174. bicolor Lec. 84-22 Ariz.  
     A.  
 75. spado Lec. 66-93 Pa. Ga.  
 76. ligulifer Berg. 89-203 Cal.  
     B.  
 77. laticollis Lec. 65-53 So. Cal. Is.  
     transversus || Lec. 61-351  
 78. concavus Lec. 51-346 N.Y. N.H. Pa.  
     C. Mass. Ind. Ct.  
 79. fragilis Lec. 51-346 Pa. Va. Ga.  
     transversus Lec. 51-346 N.Y. [(Cal.)?  
 80. exilis Melsh. 46-305 Pa. Md. Ind.

**Malthodes Kies.**

- fulvicollis Kies. 52-330 Pa.  
 7181. fruticollis Kies. 52-320 Lec. 81-72  
 fuscus Lec. 51-346 Cal. So. Cal.  
 82. rectus Lec. 81-61 Va. Ga.  
 83. curvatus Lec. 81-61 Ill.  
 84. lucanus Horn 95-240 L. Cal.  
 85. furcifer Lec. 81-62 Colo.  
 86. arcifer Lec. 81-62 Md.  
 87. captiosus Lec. 81-61 Va.

**Malthodes Kies.**

7188. fuliginosus Lec. 66-93 L. Sup. N. H.  
 89. niger Lec. 51-346 L. Sup. N. H.  
 ♀ ♀  
 90. analis Lec. 81-62 M. St.  
 91. congruus Lec. 81-62 Va.  
 92. quadricollis Lec. 81-63 L. Sup.  
 93. parvulus Lec. 51-346 L. Sup. Mass.  
 — ?marginipennis Lap. 35-270 Am. Bor.

**MELYRIDÆ****MALACHIINÆ**

Leconte 52; Horn 70, 72; Casey 95; Fall 01, 12

**Collops Er. 40-54**

- A**  
 7194. cribrus Lec. 52-164 B.C. So. Cal.  
 cyanipennis Mots. 59-404 ♀ Cal.  
 95. parvus Schffr. 12-185 Ariz. N. Mex.  
 96. tricolor (Say) 23-183 Tex.  
 a. sublimbatus Schffr. 12-187 Ct. Que.-Va.  
 97. vicarius Fall 12-258 Ga. [Ind. Fla.  
 98. punctatus Lec. 52-164 Ind. Okla.  
 a. nigritus Schffr. 12-185 Kan. Neb.  
 99. dux Fall 12-259 Colo. N. Mex.  
 7200. marginicollis Lec. 52-164 Ariz.  
 01. aulicus Er. 40-55 So. Cal. Utah.  
 a. claricollis Fall 12-260 Ariz.  
 02. reflexus Lec. 76-517 So. Cal.  
 03. hirtellus Lec. 76-517 N. Mex. Sask.  
 a. lucens Fall 12-261 N. Mex.  
 04. discretus Fall 12-261 Colo.  
 05. subtropicus Fall 12-262 Fla.  
 06. subaneus Fall 12-262 Cal.  
 07. nigriceps (Say) 23-183 Mass. Fla. Ala.  
 eximius Er. 40-57  
 a. floridanus Schffr. 12-185 Fla.  
 08. bipunctatus Say 23-185 Kan. So. Cal.-  
 Ariz.
- B.**  
 09. limbellus G. & H. 68-121 Neb. Cal.-  
 limbatus || Lec. 66-94 [Ariz.  
 10. georgianus Fall 10-141 Ga.  
 11. flavicinctus Fall 10-140 Ariz.  
 12. laticollis Horn 70-83 L. Cal.  
 13. granellus Fall 12-265 Ariz. Utah.  
 14. marginellus Lec. 52-164 Ariz. So. Cal.  
 15. vittatus (Say) 23-184 Ct. Que.-Ariz.  
 haworthi Westw. 53-98 Mex.  
 16. necopinus Fall 12-267 So. Cal.  
 17. punctulatus Lec. 52-165 So. Cal. Ariz.  
 a. insulatus Lec. 66-94 [N. Mex.  
 b. utahensis Schffr. 12-187 Utah, Colo.  
 c. texanus Schffr. 12-187 Tex. Ariz.
- C.**  
 18. validus Horn 70-82 Mex. L. Cal.  
 19. crusee Fall 10-140 So. Cal. Is.  
 20. pulchellus Horn 70-83 Ariz. Tex.  
 21. histrio Er. 40-59 Ariz. Cal.-  
 N. Mex.  
 argutus Fall 01-242 Cal. So. Cal.  
 22. scutellatus Schffr. 12-186 Tex.  
 23. similis Schffr. 12-187 Utah  
 24. tibialis Schffr. 12-186 Ariz. N. Mex.

**Collops Er.**

7225. confuens Lec. 52-164 Kan. Utah  
 26. femoratus Schffr. 12-186 Ariz.  
 27. quadrimaculatus (Fab.) 98-70 R.I. Ct. Tex.  
 ruficollis (Fab.) 98-83 Ariz. Ind. Fla.  
 28. balteatus Lec. 52-230 Tex.  
 29. versatilis Fall 12-273 No. Cal. Or.  
 Utah, Ariz.

**Trophimus Horn 70-84**

7230. seneipennis Horn 70-84 Colo.

**Temnopsophus Horn 72-111**

7231. bimaculatus Horn 72-111 La. Fla.  
 32. impressus Sz. 78-364 Fla.

**Endeodes Lec. 59-122**

7233. basalis (Lec.) 53-168 Cal.  
 34. abdominalis (Lec.) 53-168 Cal. So. Cal.  
 35. collaris (Lec.) 53-168 Cal. So. Cal.

**Chaetocelus Lec. 80-194**

7236. setosus Lec. 80-194 Tex. Md. Fla.

**Attalusinus Leng 18-206**

7237. submarginatus (Lec.) 52-167 Ariz.

**Malachius Fab. 75-207**

- (Hapalorhinus Lec. 59-75)  
 7238. aeneus (L.) 61-202 Eur. Can. N.  
 Eng. N.Y. Ct.  
 39. biguttulus Horn 70-87 Cal. Ariz.  
 40. viridulus Fall 10-143 So. Cal.  
 41. auritus Lec. 52-165 So. Cal. Or.  
 42. uniformis Fall 10-142 So. Cal.  
 inornatus || Fall 01-243  
 43. contortus Fall 10-142 Mont.  
 44. pristinus Fall 01-244 So. Cal.  
 45. acutipennis Fall 01-245 So. Cal.  
 46. horni Fall 17-88  
 spinipennis || Horn 74-27 So. Cal.  
 47. mirandus (Lec.) 59-75 Cal.  
 48. bakeri Fall 10-143 Cal.  
 49. theveneti Horn 74-28 So. Cal.  
 50. directus Fall 01-245 So. Cal.  
 51. macer Horn 74-27 Cal.  
 52. mixtus Horn 72-113 Cal.  
 53. ulkei Horn 72-114 Dak.  
 54. montanus Lec. 76-517 No. N. Mex.  
 55. nigrinus Fall 01-246 So. Cal.

**Tanaops** Lec. 59-74

(Cephalistes Mots. 59-209)

7256. angusticeps Fall 17-69 Cal.  
 57. abdominalis Lec. 59-74 So. Cal.  
 58. ignitus Fall 17-70 Cal. Or.  
 59. antennatus Fall 17-70 So. Cal.  
 60. longiceps (Lec.) 52-165 So. Cal.  
     apicalis (Mots.) 59-409  
     unicolor (Mots.) 59-410  
 61. spinifer Fall 17-71 Ariz.  
 62. terminalis Fall 17-71 Cal.  
 63. dubitans Fall 17-72 Cal.  
 64. mimus Fall 17-72 Ut. Colo.  
 65. coelestinus Gorh. 86-320 Mex. Ariz.  
 66. complex Fall 17-73 Ariz.  
 67. repens Fall 17-73 Cal.

**Microlipus** Lec. 52-168

7268. proluxicornis (Fall) 01-246 So. Cal.  
 69. productus Fall 17-76 So. Cal.  
 70. franciscanus Fall 17-76 Cal.  
 71. laticeps Lec. 52-168 ♂ Cal. So. Cal.  
     ? uniformis (Mots.) 59-405 ♀  
 72. æqualis Fall 17-77 So. Cal.  
 73. lævicollis Horn 72-116 Neb.  
 74. mœrens (Lec.) 59-283 Cal.  
 75. longicollis (Mots.) 59-405 Cal. So. Cal.

**Anthocomus** Er. 40-97

7276. erichsoni Lec. 52-165 Fla. M. St. Ind.  
     otiosus† Er. 40-99  
     lateralis Lec. 52-165  
 77. flavilabris (Say) 25-169 E. & M. St. Ind.  
     cœruleus (Rand.) 38-16  
 78. ventralis Horn 72-118 Ariz.

**Pseudebæus** Horn 72-118

(Ebæus† Lec. 52-167)

7279. apicalis (Say) 25-170 Fla. M. & S. St.  
     a. minutus (Melsh.) 46-305 [Ind.]  
 80. bicolor (Lec.) 52-167 Ariz. Fla. M. & S. St. Ind.  
 81. pusillus (Say) 25-170 So. St. (Cal?)  
 82. oblitus (Lec.) 52-167 Fla. Can.-Ga.  
 83. obscurus Lec. 79-515 Colo. [Ct. Ind.]  
     ? labiatus Fab. 01-310

**Attalus** Er. 40-89

(Acletus Lec. 52-167)

(Scalopterus Mots. 59-406)

7284. rostratus Horn 72-121 Cal.  
 85. trimaculatus (Mots.) 59-407 Cal. So. Cal.  
     elegans Horn 70-86  
 86. demissus Fall 17-83 Colo.

**Attalus** Er.

7287. serraticornis Fall 17-82 So. Cal. N. Mex.  
 88. dimidiatus Fall 17-82 So. Cal. [Tex.  
 89. oregonensis Horn 72-122 Or. So. Cal.  
 90. nigrellus (Lec.) 52-167 L. Sup. [Ariz.  
 91. tuberculifrons Fall 17-84 Ariz.  
 92. lecontei Champ. 14-60  
     basalis || (Lec.) 52-166 So. Cal. Ariz.  
     L. Cal.  
 93. glabrellus Fall 17-85 Cal.  
 94. terminalis (Er.) 40-108 Ct. M. & S. St.  
     [Ind.]  
     hæmorrhoidalis (Mots.) 59-408  
 95. rufomarginatus (Mots.) 59-406 Cal. So. Cal.  
     Tex. La. Fla.  
 96. varians Horn 72-123 Fla.  
 97. zebricus Blatch. 14-90  
 98. rusticus Fall 17-85 So. Ariz.  
 99. foveiventris Fall 17-86 Ariz.  
 7300. granularis (Er.) 40-112 So. St. Ind.  
 01. futilis Fall 17-87 N. Mex.  
 02. grisellus Fall 17-87 N. Mex.  
 03. morulus (Lec.) 52-167 Fla. Can. D. C.  
     Ct. Kan. Ariz.  
     Ind.  
 04. pallifrons (Mots.) 59-408 Ct. Can. D. C.  
 05. semirubidus Fall 17-83 Ala. [Kan. Ind.]  
 06. melanopterus (Er.) 40-110 Tenn. Ind.  
     a. marginipennis Blatch. 10-845 Ind.  
 07. atripennis Fall 17-85 Ariz.  
 08. humeralis Lec. 66-94 Ill.  
 09. setosus Horn 94-381 L. Cal.  
 10. unicolor Horn 94-381 L. Cal.  
 11. pettiti Horn 72-124 Can. Ind.  
 12. rufiventris Horn 72-125 O.-Tex. Ariz.  
     parallelus Horn 72-124 Tex.  
 13. nigripes Horn 70-85 Colo.  
 14. otiosus (Say) 24-48 Ct. Atl. St. Ind.  
     nigripennis || (Say) 23-184  
 15. circumscriptus (Say) 23-185 So. St. Ind. Fla.  
     Ariz.  
 16. cinctus (Lec.) 52-166 So. Cal. Ariz.  
 17. difficilis (Lec.) 52-166 So. Cal. Ariz.  
 18. lobulatus (Lec.) 61-54 So. Cal. Ariz.  
     lobatus || (Lec.) 52-166  
 19. dilutimargo Fall 17-84 Ariz.  
 20. transmarinus Fall 98-267 So. Cal. Is.  
     subfasciatus || Fall 97-243  
     falli Champ. 14-657  
 21. subfasciatus Gorh. 86-320 Ariz.  
 22. scincetus (Say) 25-170 Ct. Atl.-Colo.  
     Ind. Fla.  
     infuscatus (Mots.) 59-407  
     a. confusus Blatch. 10-846 Ind.

**MELYRINÆ**

Leconte 66; Casey 95, 97

**DASYTINI****Pristoscelis** Lec. 62-193

7323. grandiceps Lec. 66-355 Cal. So. Cal.

**Eudasytes** Csy. 95-460

7324. amplius Csy. 95-461 Cal.  
 25. oblongus Csy. 95-462 Utah.  
 26. ursinus Csy. 95-463 So. Cal.

**Asydates** Csy. 95-464

7327. rufiventris Csy. 95-464 So. Cal.

**Asydates** Cay.

7328. explanatus Cay. 95-465 So. Cal.

**Trichochrous** Mots. 59-392

(Byturosomus Mots. 59-395)

(Emmenotarsus Mots. 59-394)

(Pristoscelis Lec. pars)

- ? californicus Mots. 59-393 Cal.  
 7329. compactus Csy. 95-474 So. Cal.  
 30. brevis Csy. 95-474 Cal.

**Trichochrous Mots.**

7331. oregonensis (Lec.) 66-351 Or.  
 32. agrestis Csy. 95-476 Cal.  
 33. fraternus Csy. 95-477 Cal.  
 34. cylindricus Mots. 59-393 Cal.  
     ater Bland 64-253 Cal.  
 35. laticollis (Mann.) 43-247 Cal.  
 36. castus Csy. 95-479 Utah.  
 37. sinuosus Csy. 95-479 Cal.  
 38. transversus Csy. 95-480 Cal.  
 39. sparsus Csy. 95-481 Colo.  
 40. ciliatus Csy. 95-481 Tex.  
 41. atricornis (Lec.) 66-352 Ariz.  
 42. fulvotarsis Bland 64-254 Cal.  
 43. antennatus Mots. 59-394 Cal. So. Cal.  
 44. discipulus Csy. 95-484 Cal.  
 45. caseyi Champ. 14-106 Cal.  
     femoralis || Csy. 95-485 So. Cal.  
 46. griseus (Lec.) 52-169 So. Cal.  
     antennatus† Lec. nec Mots.  
     rufipes (Mots.) 59-395 Tex.  
 47. simulans Csy. 95-486 Tex.  
 48. modestus Csy. 95-487 Kan.  
 49. separatus Csy. 95-487 Cal.  
 50. pudens Csy. 95-488 Ariz.  
 51. indigens Csy. 95-489 Cal.  
 52. incipiens Csy. 95-489 Ariz.  
 53. erythropus (Lec.) 52-170 Tex.  
 54. convergens (Lec.) 66-352 Ariz.  
 55. innocens Csy. 95-492 Cal.  
 56. apicalis Csy. 95-492 So. Cal.  
 57. egenus Csy. 95-493 Utah.  
 58. umbratus (Lec.) 66-352 Ariz. Cal. So.  
 59. nubilatus Csy. 95-495 Cal. [Cal.  
 60. suffusus Csy. 95-495 So. Cal.  
 61. propinquus Csy. 95-496 So. Cal. Ariz.  
 62. fulvestitus Csy. 95-497 Ariz. So. Cal.  
 63. ferrugineus Gorrh. 86-330 Ariz.  
     a. exiguus Csy. 95-497 So. Cal.  
 64. testaceus Csy. 95-498 Cal.  
 65. fallax Csy. 95-499 Colo.  
 66. inæqualis Csy. 95-500 So. Cal.  
 67. subcalvus Csy. 95-500 Colo.  
 68. funebris Csy. 95-501 N. Mex.  
 69. vittiger Csy. 95-502 So. Cal.  
 70. prominens Csy. 95-502 So. Cal.  
 71. cuspidatus Csy. 95-503 Ariz.  
 72. indutus Csy. 95-503 Cal.  
 73. fimbriatus Csy. 95-504 Cal.  
 74. pruinosis Csy. 95-505 So. Cal.  
 75. fuscus (Lec.) 52-169 Utah, So. Cal.  
 76. seriellus Csy. 95-506 Cal.  
 77. sobrinus Csy. 95-507 Cal.  
 78. mucidus Csy. 95-508 Cal.  
 79. brevicornis (Lec.) 52-169 So. Cal.  
     vilis Csy. 95-509 So. Cal.  
 80. insignis Csy. 95-510 S. E. Cal.  
 81. curticolis Csy. 95-511 Cal.  
 82. suturalis (Lec.) 52-169 So. Cal.  
     conformis (Lec.) 52-169 Ariz.  
 83. varius Csy. 95-512 So. Cal.  
 84. quadricollis (Lec.) 59-75 Cal.  
     remotus Csy. 95-514 So. Cal.  
 85. conspersus Csy. 95-514 N. Mex.  
 86. placatus Fall 07-238 N. Mex.  
 87. similis Fall 07-239 Ariz.  
 88. rufipennis (Lec.) 58-71 So. Cal.  
 89. lobatus Csy. 95-516 Cal.  
 90. brevipilosus (Lec.) 66-353 Cal.  
 91. hystrix Csy. 95-517

**Trichochrous Mots.**

7392. barbaræ Csy. 95-518 So. Cal.  
 93. tectus Csy. 95-519 Cal.  
 94. sordidus (Lec.) 52-169 So. Cal. Ariz.  
 95. villosus Csy. 95-520 Cal.  
 96. irrasus Csy. 95-521 Cal.  
 97. crinifer Csy. 95-521 So. Cal.  
 98. hirtellus (Lec.) 66-353 L. Cal.  
 99. mixtus Fall 07-237 N. Mex.  
 7400. fulvescens Csy. 95-523 So. Cal.  
 01. comatus (Lec.) 81-77 N. Mex.  
 02. incultus Fall 07-238 N. Mex.  
 03. bicoloripes Fall 07-239 N. Mex.  
 04. squalidus (Lec.) 52-169 So. Cal.  
     tejonius (Lec.) 66-354 Cal.  
 05. sexualis Csy. 95-524 Cal.  
 06. sonomæ Csy. 95-525 Cal.  
 07. texanus (Lec.) 66-355 Tex.  
 08. sophiæ Fall 07-236 N. Mex.  
 09. lucidus Csy. 95-527 L. Cal.  
 10. reversus Csy. 95-527 Ariz.  
 11. pedalis (Lec.) 66-355 So. Cal. Is.  
 12. nigrinus Csy. 95-529 So. Cal.  
 13. ænescens (Lec.) 52-170 So. Cal.  
 14. rusticus Csy. 95-530 Cal.  
 15. politus Csy. 95-531 So. Cal.  
 16. punctipennis (Lec.) 66-355 So. Cal. Is.  
 17. stricticollis Csy. 95-532 Cal.

**Cradytes Csy. 95-533**

7418. serricollis (Lec.) 66-356 N. Mex. Ariz.  
 19. longicollis Csy. 95-534 Ariz. [Colo.  
 20. serrulatus (Lec.) 66-356 Ariz.  
 21. prosternalis (Fall) 07-240 N. Mex.

**Sydaptosis Csy. 95-536**

7422. longicornis Csy. 95-536 L. Cal.

**Listromimus Csy. 95-538**

7423. sericatus Csy. 95-538 Nev.

**Listrus Mots. 59-389**

7424. punctatus Mots. 59-390 Cal.  
 25. tibialis Mots. 59-391 Cal.  
 26. rotundicollis (Lec.) 52-170 Cal.  
 27. interstitialis Csy. 95-545 Cal.  
 28. motschulskii (Lec.) 66-357 Cal.  
     canescens (Lec.) nec Mann. Cal.  
 29. montanus Csy. 95-546 Cal.  
 30. interruptus Lec. 52-357 Neb.-So. Cal.  
 31. ampicollis Csy. 95-547 Cal. [Ariz.  
 32. densicollis Csy. 95-548 Cal.  
 33. plenus Csy. 95-549 Vanc.  
 34. subæneus Csy. 95-549 Cal.  
 35. maculosus Csy. 95-550 Cal.  
 36. pardalis Csy. 95-551 Cal.  
 37. senilis Lec. 52-170 Ariz. Kan.  
 38. clavicornis Csy. 95-552 Ariz. [Colo.  
 39. uniformis Csy. 95-552 Ariz.  
 40. obscurellus (Lec.) 52-170 So. Cal.  
 41. extricatus Csy. 95-554 So. Cal.  
 42. canescens (Mann.) 43-247 Cal.  
 43. difficilis (Lec.) 52-170 So. Cal.  
 44. fidelis Csy. 95-556 Cal.  
 45. tritus Csy. 95-557 Cal.  
 46. confusus Csy. 95-557 Cal.  
 47. variegatus Csy. 95-558 Cal.  
 48. incertus Csy. 95-559 Cal.  
 49. annulatus Csy. 95-559 Cal. Utah.  
 50. rubripes Csy. 95-560 Colo.

**Listrus** Mots.

7451. *luteipes* (Lec.) 52-170 So. Cal.  
 52. *concurrans* Csy. 95-561 Nev.  
 53. *balteellus* Csy. 95-562 So. Cal.  
 54. *famelicus* Csy. 95-563 So. Cal.  
 55. *ornatulus* Csy. 95-563 Nev.  
 56. *definitus* Fall 01-248 So. Cal.

**Dasytellus** Csy. 95-564

7457. *concinus* Csy. 95-565 Utah.  
 58. *prætenuis* Csy. 95-566 Ariz.  
 59. *exilis* Csy. 95-566 Ariz.  
 60. *inconspicuus* Csy. 95-567 So. Cal.  
 61. *nigricornis* (Bland) 64-254 Kan. Neb. Tex.  
 62. *degener* Csy. 95-569 Ariz. [Ariz.  
 63. *elegantulus* Csy. 95-569 Ariz.  
 64. *impressus* (Gorh.) 86-329 Mex. Ariz.  
 a. *subovalis* Csy. 95-570 Ariz. Tex.  
 65. *ferrugineus* (Gorh.) 86-329 Mex. Ariz.

**Dasytes** Payk. 98-156

7466. *parvicollis* Mann. 43-248 Cal.  
 67. *hudsonicus* Lec. 66-360 H.B.T. Colo.  
 68. *vicinus* Blaisd. 06-74 So. Cal. [Ariz.  
 69. *shastensis* Blaisd. 06-75 No. Cal.  
 70. *obtusius* Csy. 95-573 Colo.  
 71. *expansus* Csy. 95-574 Cal.  
 72. *nitens* Csy. 95-574 Cal.  
 73. *breviusculus* Mots. 59-396 Cal.  
 74. *dissimilis* Csy. 95-576 So. Cal.  
 75. *clementæ* Fall 01-250 So. Cal. Is.  
 76. *fastidiosus* Csy. 95-577 Cal.  
 77. *macer* Csy. 95-577 So. Cal.  
 78. *cruralis* (Lec.) 66-355 Cal. Or.  
 79. *depressulus* Csy. 95-579 Nev.  
 80. *pusillus* Lec. 52-170 So. Cal. Ariz.  
 81. *minutus* Csy. 95-580 Cal.  
 82. *lineellus* Csy. 95-581 So. Cal.  
 83. *musculus* Fall 01-249 So. Cal.  
 (Sydætes Csy. 95-537)  
 84. *seminudus* Lec. 66-360 Cal.

**Dasytes** Payk.

7485. *zonatus* Csy. 95-537 Tex.  
 (*Adasytes* Csy. 95-539)  
 86. *laciniatus* Csy. 95-540 So. Cal.

**Dasytastes** Csy. 95-582

7487. *catalinæ* (Lec.) 66-361 So. Cal. Is.  
 88. *remissus* Csy. 95-583 So. Cal.  
 89. *otiosus* Csy. 95-584 Cal.  
 90. *dispar* Csy. 95-585 Cal.  
 91. *ruficollis* (Ulke) 75-812 Nev.  
 92. *bicolor* Csy. 95-586 So. Cal.  
 93. *insularis* Fall 01-257 So. Cal. Is.

**Eschatocrepis** Lec. 62-193

7494. *constrictus* (Lec.) 52-170 Cal. So. Cal.  
*constricticollis* (Mots.) 59-390 Ariz.

**Allonyx** Lec. 62-193

7495. *sculptilis* (Lec.) 59-75 Cal. So. Cal.  
 a. *denudatus* Csy. 95-590 Cal.  
 96. *disjunctus* Csy. 95-590 Cal.

**Vectura** Csy. 95-591

7497. *longiceps* Csy. 95-592 Ariz. So. Cal.  
 98. *albicans* Csy. 95-592 Utah.

**Pseudallonyx** Csy. 95-593

7499. *plumbeus* (Lec.) 66-359 Colo. Ariz.

**Leptovectura** Csy. 95-594

7500. *adspersa* Csy. 95-595 N. Mex.

**Mecomyceter** Horn 82-126

7501. *omalinus* Horn 82-126 Kan. Ariz.  
 02. *facetis* Csy. 95-597 Ariz.?

**Dolichosoma** Steph. 30-318

7503. *foveicollis* (Kby.) 37-243 Neb. H.B.T.  
 04. *tenuiformis* Horn 80-150 Tex.

## MELYRINI

**Melyrodes** Gorh. 82-128

- (*Alymeris* Csy. 95-600)  
 (*Melyris*? auct. nec Fab.)  
 7505. *basalis* (Lec.) 52-171 Ga. La. Fla.  
 06. *cribrata* (Lec.) 52-171 M. & S. St.  
 07. *floridana* Csy. 95-601 Fla.

**Eurelymis** Csy. 95-602

7508. *speculifer* Csy. 95-603 Utah.  
 09. *atra* (Lec.) 78-461 Colo.  
 10. *flavipes* (Lec.) 78-461 Cal. So. Cal.

## RHADALINÆ

**Dasyrhadus** Fall 10-144

7511. *impressicollis* Fall 10-144 Cal. Wash.  
 12. *longior* Fall 10-145 Cal.

**Rhadalus** Lec. 51-212

7513. *testaceus* Lec. 51-212 Ariz.  
 14. *lecontei* Csy. 95-606 Ariz.

CLERIDÆ<sup>1</sup>

Spinola 44; Schenkling 10

## CLERINÆ

## TILLINI

**Monophylla** Spin. 41-75

- (*Macrolelus* Klug 42-274)  
 (*Elasmocerus* Lec. 52-13)

**Monophylla** Spin.

7515. *californica* Fall 01-251 Cal. Ariz. Tex.  
*substriata* Wolc. 10-340 Utah.

<sup>1</sup> Prepared with the assistance of Mr. A. B. Wolcott, who has also furnished a special bibliography of the family included with general bibliography.

**Monophylla** Spin.7516. *terminata* (Say) 35-160Mass. Ct. Ga.  
la. Tex. Ariz.  
Conn. Ind.    *megatoma* Spin. 44-38517. *pallipes* (Schffr.) 08-128Tex.  
Ariz.18. *ruficollis* Schffr. 11-121**Callotillus** Wolc. 11-1157519. *eburneocinctus* Wolc. 11-11520. *elegans* Er. 47-85    *occidentalis* Gorh. 82-129So. Fla.  
S. Am. C. Am.  
Tex. N. Mex.  
Ariz. L. Cal.**Tillus** Oliv. 90-227521. *collaris* Spin. 44-98C. Am. Tex.  
Ala. Ga. Ohio.**Perilypus** Spin. 41-727522. *carbonarius* Spin. 44-105

Cal. N. Mex.

**Cymatodera** Gray 32-3757523. *puncticollis* Bland 63-35624. *delicatula* Fall 06-11325. *turbata* Horn 85-15126. *pallida* Schffr. 08-12827. *subsimilis* Wolc. 10-34328. *decipiens* Fall 06-11429. *uniformis* Schffr. 05-15130. *pubescens* Wolc. 09-9431. *longicornis* Lec. 52-1632. *torosa* Wolc. 10-34733. *antennata* Schffr. 08-128    *soror* Wolc. 10-34234. *latefascia* Schffr. 04-21635. *usta* Lec. 58-7136. *isabellæ* Wolc. 10-34537. *xanti* Horn 76-22238. *obliquefasciata* Schffr. 04-21539. *sirpata* Horn 85-15240. *tuta* Wolc. 10-34441. *laevicollis* Schffr. 08-13042. *peninsularis* Schffr. 04-21443. *cylindricollis* Chev. 33-1144. *bicolor* Say 25-174Tex. N. Mex.  
Ariz. L. Cal.  
L. Cal. Mex.  
Tex. Mex.  
Ariz.  
Ariz.  
Cal.  
Ariz.  
Tex.  
N. Mex. Utah.  
N. Mex.  
Ariz.  
Ariz.  
Ariz.  
Tex. N. Mex.  
Ut. [Ariz.]  
Cal.  
Tex.  
Tex.  
N. Mex. Nev.  
Ariz.  
Cal. Ariz.  
Am. Bor? Ariz.  
Me. Ont. Ga.  
Wis. Tex. Ind.  
Conn.**Cymatodera** Gray7545. *inornata* Say 35-161    *tenera* Lec. 52-1446. *aemula* Wolc. 10-34847. *fascifera* Lec. 65-9548. *snowi* Wolc. 10-349    *arizonæ* Wolc. mss.49. *hopei* Gray 32-375    *gigantea* Horn 80-14850. *californica* Horn 68-13451. *horni* Wolc. 10-349    *californica* Horn 76-22552. *tricolor* Skin. 05-29253. *brevicollis* Schffr. 17-13054. *morosa* Lec. 58-7155. *cognata* Wolc. 10-32056. *umbrina* Fall 06-11457. *aethiops* Wolc. 10-35058. *santarosæ* Schffr. 05-15259. *flavosignata* Schffr. 08-12960. *belfragei* Horn 76-22661. *punctata* Lec. 52-21262. *fuchsi* Schffr. 04-21663. *comans* Wolc. 10-35164. *oblita* Horn 76-22765. *fuscata* Lec. 52-212    a. *texana* Gorh. 82-13466. *undulata* (Say) 25-174    *bosci* Chev. 43-31    *longicollis* Spin. 44-147    a. *arizonica* Schffr. 08-130    b. *brunnea* Spin. 44-14867. *balteata* Lec. 54-81    *fallax* Horn 85-15368. *ovipennis* Lec. 59-76    a. *pilosella* Lec. 65-9569. *vandykei* Schffr. 04-12770. *angustata* Spin. 44-14971. *cephalica* Schffr. 08-13072. *purpuricollis* Horn 94-38Me. Can. Ga.  
Wis. Okla. Ind.  
Conn.

Ariz.

Cal.

Ariz.

Mex. Tex.

Cal.

Cal. Ariz.

Ariz.

Ariz.

Ariz. Colo. Cal.

N. Mex.

Nev. Ut.

Cal. Ariz. Colo.

Tex. Ariz.

L. Cal.

Ariz.

Tex.

Cal.

Tex.

Ut. Tex. Ariz.

Ariz.

Ariz.

Tex.

N. S. N. C. Fla.

Ind.

Wis. Ariz.

Ariz.

Ariz.

Ala. Tex. Cal.

Cal. Ariz. N.

Cal. [Mex.]

Cal.

Mex. So. Cal.

L. Cal.

Cal.

**Lecontella** Wolc. & Chap. 18-1077573. *cancellata* (Lec.) 54-81    *brunnea* || (Melsh.) 46-306N. H. N. C. Ia.  
[Tex.]

## CLERINI

**Opilo** Latr. 02-111    (*Opilus*? auct.)7574. *mollis* (L.) 58-38875. *domesticus* Sturm 37-16Cosmop. Eur.  
Cosmop. Can.**Priocera** Kby. 18-3897576. *pusilla* Kby. 26-51877. *castanea* Newm. 38-380    *maculata* Ziegl. 44-268    *rufescens* Spin. 44-11978. *lecontei* Wolc. 10-356No. Am.?  
Can. Fla. Kan.  
[Mich. Ind.]  
Cal.**Darestanus** Chev. 43-13    (*Colyphus* Spin. 44-133)7579. *furcatus* (Schffr.) 04-21880. *melanopterus* (Dury) 06-2581. *criocerides* Gorh. 82-144Tex.  
Ohio.  
Mex. Cal.?**Thanasimus** Latr. 06-270    (*Pseudoclerus* Duv.)7582. *repandus* Horn 70-342

No. Cal.

**Thanasimus** Latr.7583. *monticola* Wolc. 10-35784. *trifasciatus* Say 25-175    *nigripes* var. *White* 49-2385. *dubius* (Fab.) 77-229    *ruficeps* Spin. 44-18986. *rubriventris* Lec. 61-35187. *undulatus* Say 35-163    *abdominalis* Kby. 37-244    a. *nubilus* Klug 42-386    b. *melanocephalus* Chev. 74-29088. *nigriventris* Lec. 61-351    *lecontei* Wolc. 10-359

Cal.

Can. Vt. Pa.

[Wis.]

Ct. Can. Pa. La.

[Mex. Ind.]

Cal.

Ont. N. H.

[Mont. N. Mex.]

H. B. T. Tenn.

Alas. N. Mex.

N. S. N. H.

Ont. Vanc.

[Mex.]

**Plaeopterus** Wolc. 10-363    (*Cleronomus*? auct. nec Klug)7589. *thoracicus* (Oliv.) 95-18    *monilis* (Melsh.) 46-307

Ont. Fla. Ill.

[Mex. Ind.]

**Plosopterus** Wolc.

- haagi (Chev.) 76-12  
ornaticollis (Lec.) 80-194  
a. pallipes (Wolc.) 12-55 Ia. Neb. Kan.  
7590. cyanipennis (Klug) 42-307 Mex. Tex.  
a. dasytoides (Westw.) 49-50 Mex. Tex.  
b. subcostatus (Schffr.) 17-131 Fla.

**Enoclerus** Gahan 10-62

- (*Clerus* Schklg. nec Fab.)  
7591. pinus Schffr. 05-155 Ariz.  
92. ocreatus Horn 85-154 Kan. Colo.  
93. humeralis Schffr. 05-155 Ariz.  
94. nigrifrons Say 23-190 Cal. B.C. Ariz.  
Ct. Ont. Ala.  
L. Sup. Neb.  
Ind.  
95. quadriguttatus Oliv. 95-18 Ct. N. Am. Ind.  
Ct. Ind. Ariz.  
Ont. Ga. Wis.  
[Mex. Mich.]  
96. nigripes Say 23-191 Ont. N. Y. Vt.  
incertus Lec. 65-55 Mich.  
a. dubius Spin. 44-264 Ct. Mass. Fla.  
b. rufiventris Spin. 44-264 [Ind. Okla.]  
97. rosmarus Say 23-190 Va.  
oculatus Spin. 44-267 Cal. Or. Vanc.  
angustus Lec. 52-21  
a. virginienensis Schffr. 17-131  
rufulus Schffr. 17-131  
98. eximius Mann. 43-248 Cal.  
holosericeus White 49-58 Wis. Mich.  
99. cupressi Van Dyke 15-29 Mex. Ariz.  
7600. muttkowskii Wolc. 09-98 Kan.  
01. spinolæ Lec. 53-230 Mex. N. Mex.  
02. moestus Klug 42-298 Neb. Or. Cal.  
truncatus Lec. 52-23 B.C. Neb. Mex.  
03. sphegeus Fab. 87-125  
sobrinus Walk. 66-326 Mex. Ariz.  
04. viduus Klug 42-297 Mex. Tex.  
rufiventris Chev. 43-11  
erythrogaster Spin. 44-272  
cuprescens Gorh. 76-81  
a. jouteli Leng 09-103 Ga. Va. N. C.  
05. ichneumoneus Fab. 77-230 Ont. Fla. Wis.  
rufus Oliv. 91-13 [Kan. Ind.]  
a. knabi Wolc. 10-321 Fla.  
06. acerbus Wolc. 11-119 Nev. Ut.  
07. quercus Schffr. 05-154 Ariz.  
08. bimaculatus Skin. 05-291 Ariz.  
bioculatus Schffr. 05-154  
09. opifex Gorh. 82-156 C. Am. Tex.  
10. quadrisignatus Say 35-162 N. J. Ga. Ind.  
rufescens Lec. 52-212 [Mex. Ariz.]  
a. affiliatus Lec. 58-72 Tex.  
b. latecinctus Lec. 58-72 L. Cal. Tex.  
Ariz.  
11. badeni Gorh. 76-80 Mex. Cal. Tex.

**Enoclerus** Gahan

7612. lunatus Klug 42-294 N. Y. Fla. Mo.  
bicolor Melsh. 46-307 [Tex.]  
13. decussatus Klug 42-296 Mex. only.  
hopfneri Spin. 44-256  
a. ornatus Spin. 44-257 Ariz.  
hopfneri† Horn  
14. analis Lec. 52-20 Tex. Ark. O.  
Ill. Ariz.  
15. cordifer Lec. 52-21 Mont. Tex.  
16. laetus Klug 42-301 Tex. Ariz. Ut.  
a. abruptus Lec. 58-72 Ariz. Cal. Tex.  
Kan.  
b. coccineus Schklg. 06-272 N. Mex.-Minn.  
corallinus Fall 07-240 N. Mex.  
17. palmi Schffr. 04-218 Ariz. N. Mex.  
18. crabronarius Spin. 44-247 Tex. So. Am.?  
19. mexicanus Cast. 36-44 C. Am. N. Mex.  
a. silbermanni Chev. 49-21 Tex.  
— sexguttatus Fab. 75-823 So. Am.

**Trichodes** Hbst. 92-154

7620. oresterus Wolc. 10-367 Tex.  
21. peninsularis Horn 94-382 Cal.  
22. horni Wolc. & Chap. 18-107 Ariz. Mex.  
illustris || Horn 76-231  
23. simulator Horn 80-149 Ariz. Wy.  
flavescens Ckll. 98-155  
24. bicinctus Green 17-367 Tex.  
25. bibalteatus Lec. 58-18 Tex. Ariz.  
26. nexus Wolc. 10-367 L. Cal.  
27. ornatus Say 23-189 Atl.-Dak.  
douglasianus White 49-60 Ariz.  
hartwegianus White 49-60  
a. tenellus Lec. 58-72 So. Cal. Neb.  
Vanc.  
28. bimaculatus Lec. 74-63 Cal. Or.  
bisignatus Horn 76-231  
29. nutalli Kby. 18-394 Ont. Fla. Dak.  
nuthalli Spin. 44-317 [Ind.]  
nuttalli auct.  
30. apivorus Germ. 24-81 Can. Fla. Neb.  
nutalli Say 35-164  
a. borealis Wolc. & Chap. 18-108 Mass. Ala.  
interruptus || Lec. 52-88

**Aulicus** Spin. 41-74

7631. nero Spin. 44-330 Mex. Tex. Cal.  
32. femoralis Schffr. 17-132 Ariz.  
33. monticola Gorh. 82-146 Mex. Tex.

**Sallea** Chev. 74-286

7634. coffini (White) 49-53 Mex. Tex.

**Xenoclerus** Schklg. 02-327

- (*Trogodendron* Horn nec Guér.)  
7635. edwardsi (Horn) 80-149 L. Cal. Ariz.

**Serriger** Spin. 41-73

7636. reichel Spin. 44-171 Mex. So. Cal.

## HYDROCERINI

**Hydnocera** Newn. 38-379

7637. unifasciata Say 25-176 Mass. Ala. Ind.  
Ariz. Ont.  
punctata Spin. 44-54  
38. cyanitincta Fall 06-116 N. Mex.  
39. rufipes Newn. 40-363 Fla. Ala. Ark.  
40. simulans Schffr. 08-333 Ariz.  
41. dubia Wolc. 12-60 N. Dak.

**Hydnocera** Newn.

7642. subfasciata Lec. 65-97 Neb. Mont.  
a. fraterna Wolc. 12-61 Mass. [Ariz.]  
43. pubescens Lec. 52-28 Tex. Mo. Ill.  
Mont.  
44. fuchsi Schffr. 08-132 Ariz. N. Mex.  
nunenmacheri Schffr. 08-133 Ariz.  
45. tibialis Wolc. 10-322 Neb.

**Hydnocera** Newn.

7646. *tristis* Schffr. 09-381  
47. *humeralis* Say 23-192

- a. *difficilis* Lec. 52-27  
*cyaneascens* Lec. 52-28  
48. *lecontei* Wolc. 12-62  
    *subænea*† Lec. nec Spin.  
49. *maritima* Wolc. 10-321  
50. *tricolor* Schffr. 04-219  
51. *plagifera* Fall 06-115  
52. *wickhami* Wolc. 08-231  
53. *bimaculata* Wolc. 08-232  
54. *quadrimaculata* Van D. 15-31

55. *singularis* Wolc. 12-62  
56. *knausi* Wickh. 05-168  
57. *omogera* Horn 94-383  
58. *cribripennis* Fall 06-116  
59. *binotata* Chap. 18-108  
60. *discoidea* Lec. 52-213  
    *furcata* Gorh. 86-342  
61. *scabra* Lec. 52-213  
    *funebis* Chev. 74-321  
62. *pygmæa* Wolc. 12-63  
63. *nigrescens* Schffr. 09-381  
64. *arizonica* Schffr. 08-132  
65. *cincta* Spin. 44-48  
66. *niveifascia* Schffr. 05-156  
67. *longa* Lec. 84-22  
68. *robusta* Horn 67-135  
69. *fallax* Wolc. 08-230  
70. *subænea* Spin. 44-51  
    *steniformis* Spin. 44-144  
71. *cæruleipennis* Wolc. 08-229  
72. *affiliata* Fall 06-117  
73. *lateralis* Gorh. 83-169  
74. *suturalis* Klug 42-313

- Ariz.  
Mass. Fla.  
Man. Cal. Ind.  
Can. Md. Man.  
    [N. Mex.  
Me. N. J. Man.  
    [N. Mex.  
Mass.  
Tex.  
Cal.  
Ariz.  
Cal.  
So. Cal.  
N. C.  
Kan. Tex.  
L. Cal. Ariz.  
Tex. [Tex.  
Cal.  
So. Cal. Mex.  
    [Ariz. Ut.  
Cal. Wash.  
    [Kan.  
So. Cal.  
N. C.  
Ariz.  
C. Am. Ariz.  
Ariz. Mex.  
Ariz. Tex.  
Cal.  
Colo.  
Mass.  
Ariz.  
So. Cal.  
Panama, Tex.  
So. Fla.

**Hydnocera** Newn.

7675. *verticalis* Say 35-164

76. *hamata* Lec. 76-297  
77. *pallipennis* Say 25-176  
    *serrata* Newn. 38-379  
78. *gahani* Wolc. 10-379  
79. *tricondylæ* Lec. 52-26  
80. *nigrina* Schffr. 08-134  
81. *bicolor* Lec. 52-213

**Isohydnocera** Chapin 17-83

7682. *brunnea* Chap. 17-84  
83. *pusilla* (Schffr.) 09-381  
84. *albocincta* (Horn) 71-342  
85. *ornata* (Wolc.) 08-233  
86. *gerhardi* (Wolc.) 10-323  
87. *schusteri* (Lec.) 65-97  
88. *curtipennis* (Newn.) 40-364  
    *brachyptera* (Klug) 42-313  
    *lineatocollis* (Spin.) 44-51  
    *longicollis* (Ziegl.) 44-44

89. *tabida* (Lec.) 52-29

90. *ægra* (Newn.) 40-36

**Wolcottia** Chapin 17-84

7691. *pedalis* (Lec.) 65-97  
92. *sobrina* (Fall) 06-117  
93. *parviceps* (Schffr.) 08-134

**Zenodosus** Wolc. 10-321

(*Thaneroclerus*† auct. nec Spin.)

7694. *sanguineus* (Say) 35-162

**Thaneroclerus** Spin. 41-73

7695. *girodi* Chev. 80-31

- Ont. Fla. Tex.  
Wis. Ct. Ind.  
N. Mex.  
Ont. Ala. Wis.  
    [Mo. Ct. Ind.  
Tex.  
Miss. Kan. Ill.  
Ariz. [Colo.  
Cal.

- Kan.  
Ariz.  
Tex.  
Ariz.  
Ariz.  
Ill.

- Ont. D. C. Wis.  
Kan. Ind.  
Ont. Ala. Wis.  
Kan. Ind.  
Fla. Ga.

- Ill. O. N. J. Ariz.  
Ariz.  
Ariz.

- Ont. Ga. Wis.  
Kan. Ct. Ind.

- Cuba, Fla.

## CORYNETIDÆ

## ENOPLIINI

*Phyllobæni***Phyllobænius** Spin. 44-1

7696. *dislocatus* Say 25-176  
    *distrophus* Klug 42-374  
    *transversalis* Spin. 44-4  
97. *merkeli* Horn 96-374

- Ont. Ga. Wis.  
[Tex. Ct. Ind.  
So. Ariz.

**Neichneæ** Wolc. & Chap. 18-108

(*Ichneæ* Cast. 36-55 pars)

(*Ellipotoma*† Wolc. 10- nec Spin.)

7698. *laticornis* (Say) 35-164

- Can. N. J. Ill.  
N. C.

*Enoplii***Pelonides** Kuwert 94-8

(*Pyticera*† auct. nec Spin. 44-69)

(*Enoplium*† auct.)

7699. *humeralis* Horn 67-135 N. Mex. Ariz.  
    *militaris* Chev. 74-324 Mex.  
7700. *granulatifennis* Schffr. 04-220

01. *scabripennis* Lec. 65-98 L. Cal.  
02. *quadripunctata* Say 23-188 Tex. Ark. O.  
    a. *quadrinotata* Hald. 53-362 Tex. [Ind.  
03. *nigrescens* Schffr. 04-221 Tex.  
04. *janthina* (Lec.) 65-99 L. Cal.

**Charlopsa** Perty 30-109

7705. *vestita* Chev. 35-150  
    *spectabilis* Cast. 36-50  
06. *elegans* Horn 70-87  
    *lemberti* Riv. 94-396  
07. *dichroa* Lec. 57-48  
08. *pilosa* Forst. 81-49

- a. *marginata* Say 23-187

*onusta* Say 28-41

*cincta* Spin. 44-358

09. *floridana* Schffr. 17-133 Fla.  
10. *texana* Wolc. 08-70 Tex.

**Corinthiscus** Fairm. & Germ. 61-4

(*Pelonium*† auct. nec Spin. 44-347)

7711. *leucophæum* Klug 42-366 N. J. Fla.  
    *vetustum* Spin. 44-360 [L. Cal. Ct.  
    *albomaculatum* Ziegl. 44-268  
    *venustum* Hald. 45-126  
12. *peninsularis* Schffr. 17-132 L. Cal.  
13. *granulosum* Wolc. 09-100 Tex.  
14. *fasciatum* Lec. 52-214 Cal. Tex.



- Corinthiscus** Fairm.  
 a. *trilobatus* Van D. 15-32 Cal.  
 7715. *maculicolle* Schffr. 04-219 Tex.
- **Cregya** Lec. 62-197  
 (*Galeruclerus* Gahan 10-75)  
 7716. *oculatus* Say 35-163 Mass. Fla.  
 Tex. Ind.  
 17. *mixtus* Lec. 65-98 Md. Tex. Colo.  
 18. *quadrisignatus* Spin. 44-365 C. Am. Tex.  
 a. *uncinatus* Chev. 74-278  
*bilineicollis* Chev. 74-327  
*quadrinotatus* Chev. 74-328
- Orthopleura** Spin. 44-80  
 7719. *damicornis* Fab. 98-117 N. Y. Fla. Ill.  
*thoracica* Say 23-188 [L. Cal. Ind.  
*nigripennis* Spin. 44-82  
 a. *pennsylvanica* Chev. 74-325 Pa. Mo.  
 20. *punctatissima* Chev. 43-34 Tex.  
*bimaculata* Melsh. 46-307 Pa.  
*texana* Bland 63-356 Tex.  
 21. *quadraticollis* Spin. 44-167 N. Am.? Pa.

## CORYNETINI

- Lebasiella** Spin. 44-77  
 7722. *pallipes* (Klug) 42-353 Pa. Tex.  
*nigripennis* Lec. 65-99  
 23. *discolor* Klug 42-353 Mex. Cal.  
 a. *tibialis* Schklg. 98-368 Mex. Cal.
- Corynetes** Herbst 91-148  
 7724. *marginella* Chev. 43-42 Cal.  
 25. *maculicollis* Lec. 74-63 So. Cal.  
*filiole* Chev. 74-326  
*lineatocollis* Chev. 74-326  
 26. *discoidea* Lec. 83-77 N. Mex.
- Necrobis** Oliv. 95-76  
 7727. *rufipes* (DeG.) 75-165 †Cosmop. Ind.  
 28. *ruficollis* (Fab.) 75-57 †Cosmop. Ind.  
 29. *violacea* (L.) 58-356 †Cosmop. Ind.
- Necrobis** Oliv.  
 7730. *mesosternalis* Schffr. 08-135 Ariz.
- Tarsostenus** Spin. 44-287  
 7731. *univittatus* (Rossi) 92-44 †Cosmop. Pa.  
*albofasciatus* Melsh. 46-306 [Tex.
- Ababa** Csy. 97-653  
 (*Prionostichus* Wolc. 11-125)  
 (*Prionodera* || Wolc. 10-396)  
 7732. *tantillus* (Lec.) 65-96 D. C. Mass.  
*crinita* Csy. 97-654 Tex. [Ala.
- Opetiopalpus** Spin. 44-110  
 (*Opetiopselaphus* G. & H. 69-1759)  
 7733. *luridus* Spin. 44-113 N. Am.

OTHNIIDÆ<sup>1</sup>

Horn 71; Champion 88; Borchmann 10

- Othnius** Lec. 61-102  
 (?*Elacatis* Pasc. 60-52)  
 7734. *umbrosus* Lec. 61-103 Neb.  
 35. *lugubris* Horn 68-132 Or.  
 36. *longicornis* (Horn) 71-334 So. Cal.  
*guttulatus* Lec. 61-103 (indesc.) Cal.
- Othnius** Lec.  
 7737. *fasciatus* Bland 64-253 Va.  
 38. *californicus* Mann. 43-228  
 — *mexicanus* Horn 68-133 C. Am. (U.S.?)

## LYMEXYLOIDEA

LYMEXYLIDÆ (*Lymexylonida*)

Leach 17; Schenkling 15

- Hylecoetus** Latr. 06-266  
 (*Elateroides* Schf. 66-139)  
 7739. *lugubris* Say 35-166 E. U. S. Ind.  
*americanus* Harris 38-51
- Melittomma** Murr. 67-314  
 (*Lymexylon* † auct. nec Fab. 75-204)  
 (*Calolymus* Thunb. 91-261)  
 (*Pterophorus* Hbst. 84-47)  
 7740. *sericeum* Harris 38-52 E. U. S. Ind.  
 [Conn.

TELEGEUSIDÆ<sup>1</sup>

- Telegeusis** Horn 95-242  
 7741. *debilis* Horn 95-243 L. Cal. (Ariz.?)

† Introduced.

¹ Regarding position of these families, see Introduction.

**MICROMALTHIDÆ<sup>1</sup>**

Barber, 13

**Micromalthus** Lec. 78-613  
7742. *debilis* Lec. 78-613

Mich. O. Ky.  
Fla. La.<sup>2</sup>D.C.  
Va. N. C.  
N. Mex.

**CUPESOIDEA**

**CUPESIDÆ** (*Cupedidæ*)

Lacordaire 57; Alluaud 00; Leconte 74; Casey 97

**Cupes** Fab. 01-66  
7743. *capitatus* Fab. 01-66  
44. *concolor* Westw. 30-440  
*cinereus* Say 35-167  
*trilineatus* Melsh. 46-310  
a. *oculatus* Csy. 97-638

S.C. Va. Mass.  
Tenn.  
Ga. Fla.  
Ind. Md. Mich.  
Pa. N.Y.  
Ind. Md. Kan.  
Fla. Tex. Mich.  
N.Y.

**Cupes** Fab.  
7745. *lobiceps* Lec. 74-88  
**Priacma** Lec. 74-87  
7746. *serrata* (Lec.) 61-351

So. Cal. Ariz.  
Cal. B.C.

**MORDELLOIDEA**

**CEPHALOIDÆ**

Leconte 74; Horn 96; Casey 97, 98

**Cephaloon** Newn. 38-377  
7747. *lepturides* Newn. 38-377  
*lepturoides* Hald. 46-95  
*varians* Hald. 46-95

L. Sup. Conn.  
N. H.-L. Sup.

**Sponidium** Csy.  
7750. *piceum* Horn 96-380  
51. *ornatum* Csy. 97-652  
52. *bicolor* Horn 96-381  
53. *versicolor* Csy. 97-651

B. C.  
Idaho.  
Cal.  
?Colo.-B. C.

**Typitium** Csy. 98-193  
7748. *ungulare* (Lec.) 74-275

**Drachylis** Csy. 98-193  
7754. *simulans* Csy. 98-195

Cal.

**Sponidium** Csy. 98-193  
7749. *tenuicorne* (Lec.) 74-275

Vanc. Wash.

**OEDEMERIDÆ**

Horn 96; Schenckling 15.

**CALOPODINÆ**

**Calopus** Fab. 75-182  
7755. *angustus* Lec. 51-158

Nfld. N. Mex.  
Can.-Wash.  
Tex.-Nev.

**Sparedrus** Latr. 29-48  
7756. *aspersus* (Lec.) 66-163

Tex.-L. Cal.

**OEDEMERINÆ**

NACERDINI

**Xanthochroa** W. Schm. 46-17  
7757. *trinotata* Lec. 66-164  
58. *lateralis* (Melsh.) 46-54

La.  
So. St.

**Xanthochroa** W. Schm.  
a. *signaticollis* Hald. 48-96  
7759. *testacea* Horn 96-392

Fla.  
Wash. Vanc.

<sup>1</sup> Regarding position of this family, see Introduction.  
<sup>2</sup> Unpublished distribution supplied by H. S. Barber.

**Xanthochroa** W. Schm.  
7760. *californica* Horn 74-39  
61. *marina* Horn 96-392  
62. *centralis* Horn 96-392

Cal.  
Cal.  
Cal.

**Nacerda** Steph.  
*apicalis* (Say) 35-188

Conn. N. Y.  
Fla. O. Pa.  
Kan. Cal.

**Nacerda** Steph. 39-337  
(*Nacerdes* † auct.)  
7763. *melanura* (L.) 58-403

Eur. Sib.  
Japan,  
Cosmop. Ind.

## ASCLERINI

**Ditylus** Fisch. 17-469  
(*Mimetes* Esch. 18-467)  
7764. *gracilis* Lec. 54-18  
65. *coeruleus* (Rand.) 38-20  
66. *quadricollis* Lec. 51-157  
*consors* Lec. 66-70  
*vestitus* Lec. 57-52

Or. Wash.  
Me. L. Sup.  
Vanc.-Nev.  
[Alas.]

**Copidita** Lec. 66-164  
7767. *quadrinaculata* (Mots.) 52-78

68. *notoxoides* (Fab.) 01-369  
69. *thoracica* (Fab.) 01-370  
*fraxini* (Say) 23-272  
70. *suturalis* Horn 96-401  
71. *mimetica* Horn 96-402  
72. *obscura* (Lec.) 54-21

Alas. So. Cal.  
S. C. Ga. Fla.  
M. St.-Fla.  
[Tex.]

73. *bicolor* (Horn) 70-88  
74. *cyanipennis* (Horn) 70-89  
75. *fuliginosa* (Lec.) 66-166

N. J.-Fla.  
Kan. Tex.  
Ariz. Colo.  
N. Mex.  
Or. No. Cal.  
Cal.  
L. Cal.

**Alloxaxis** Horn 96-395  
7776. *dorsalis* (Melsh.) 46-55  
*vittata* (Hald.) 48-95  
77. *pleuralis* (Lec.) 66-166  
78. *floridana* Horn 96-397  
79. *nitidula* Horn 96-397

Atl. St. Fla.  
Fla. Tex.  
Fla.  
L. Cal.

**Oxaxis** Lec. 66-165  
(*Hypasclera* Kirsch 66-210)  
(*Probosca* † W. Schm. 46-17 pars.)  
7780. *laevicollis* Horn 96-412  
81. *fragilis* Horn 96-413

Ariz.  
Ut. Ariz.  
So. Cal.  
L. Cal. (Fla.?)  
Tex.

82. *granulata* Lec. 66-166  
83. *pallida* (Lec.) 54-224

**Oxaxis** Lec.  
7784. *sororia* Horn 96-414  
85. *floridana* Horn 96-415  
86. *grisea* Horn 96-415  
87. *cana* (Lec.) 54-225

Ut. Tex. Ariz.  
Fla.  
Tex.  
Tex. Ariz.  
Mex.

88. *tæniata* (Lec.) 54-21

Ga. Fla. Tex.  
Ind.

89. *bicolor* (Lec.) 51-158

B. C.-Ariz.  
So. Cal.

90. *dubiosa* Horn 96-418

L. Cal.  
Nev. So. Cal.

91. *sericea* Horn 70-89

So. Ariz.

92. *subfusca* Horn 96-419

L. Cal. So. Cal.

93. *lucana* (Lec.) 66-167

So. Cal. [Ariz.]

94. *debilis* Horn 96-420

**Rhinoplatia** Horn 68-137  
7795. *ruficollis* Horn 68-138

So. Cal.

**Asclera** Steph. 39-336

7796. *discolor* Lec. 74-70

Wash. Cal.  
Nev.  
Vanc.-So. Cal.

97. *nigra* Lec. 52-379

98. *erythrocephala* (Germ.) 24-167

Ky. Ga. Fla.  
L. Sup.-N.

99. *puncticollis* (Say) 23-273

Mex. Ind.

7800. *ruficollis* (Say) 23-271  
*carinata* (Newn.) 38-378

Pa.-Tex. Ind.  
[Conn.]

01. *excavata* Lec. 52-158

Cal. Nev.

— *rufifrons* (Fab.) 87-93

So. Cal.

— *vestita* (Say) 23-273

N. Am.  
Mo.

**Chrysanthia** W. Schm. 46-17

7802. *repanda* Horn 96-408

D. C. Fla. Tex.  
So. Cal.

## OEDEMERINI

**Sisenes** Champ. 89-111  
7803. *championi* Horn 94-435

So. Ariz.

## MORDELLIDÆ

Leconte 62; Smith 82, 83; Csiki 15

## MORDELLINI

**Tomoxia** Costa 54-8  
7804. *bidentata* (Say) 24-277

M. & W. St. O.  
Conn. Ind.

05. *lineella* Lec. 62-45

M. & W. St. O.  
Fla.

**Tomoxia** Costa  
7806. *inclusa* Lec. 62-45

W. St. Fla.?

**Glipa** Lec. 57-17

7807. *hilaris* (Say) 35-190  
*hieroglyphica* Sz. 78-372

M. & W. St. O.  
Fla. [Ind.]

**Mordella L. 58-420**

(Sphalera Lec. 59-17)

## I.

7808. quadripunctata (Say) 24-276

09. borealis Lec. 62-46

## II.

10. melæna Germ. 24-169

11. scutellaris Fab. 01-123

atrata Melsh. 46-313

stimulea Mäkl. 75-569

a. lecontei Csiki 15-23

irrorata || Lec. 62-46

12. fuscocinerea Fall 07-254

13. inflammata Lec. 62-46

14. octopunctata Fab. 75-263

15. carinata Smith 83-3

16. perlineata Fall 07-254

17. marginata Melsh. 46-312

lineata Melsh. 46-313

18. lunulata Hellmuth 65-96

obliqua Lec. 78-428

a. deserta Csy. 84-186

19. serval Say 35-191

20. angulata Lec. 78-427

21. oculata Say 35-190

jovialis Lec. 78-428

22. insulata Lec. 59-16

23. immaculata Smith 83-5

24. triloba (Say) 24-276

25. undulata Melsh. 46-316

26. fascifera Lec. 78-427

27. discoidea Melsh. 46-315

28. flaviventris Smith 83-3

**Glipodes Lec. 62-47**

7829. sericans (Melsh.) 46-312

30. helva Lec. 62-48

**Mordellistena Costa 54-16**

7831. erratica Smith 83-80

32. tarsalis Smith 83-80

## I.

33. bicinctella Lec. 62-48

34. confusa Blatch. 10-1316

35. frosti Lilj. 18-156

## IIA.

36. arida Lec. 62-48

37. lutea (Melsh.) 46-315

## IIB.

38. trifasciata (Say) 26-243

nigricollis Hellm. 64-105

39. lepidula Lec. 62-48

40. falli Csiki 15-34

festiva || Fall 07-255

41. limbalis (Melsh.) 46-315

42. elegantula Smith 82-90

43. pratensis Smith 83-80

44. dimidiata Hellm. 64-105

**Mordellistena Costa**

7845. biplagiata Hellm. 64-105

46. intermixta Hellm. 65-96

47. vilis (Lec.) 58-76

48. vapida Lec. 62-49

49. decorella Lec. 62-49

50. bipustulata Hellm. 64-105

51. atriceps Smith 82-86

52. rutila Lilj. 17-10

53. picipennis Smith 82-91

54. pallipes Smith 82-92

55. fulvicollis (Melsh.) 46-315

56. ornata (Melsh.) 46-315

57. militaris Lec. 62-49

58. scapularis (Say) 24-277

59. comata (Lec.) 58-75

picicornis Lec. 62-49

a. cervicalis Lec. 62-49

auricoma Hellm. 65-96

60. aspersa (Melsh.) 46-314

rubrilabris Hellm. 64-105

61. indistincta Smith 82-93

62. tosta Lec. 62-49

63. exilis Lilj. 17-10

64. errans Fall 07-257

65. pallens Fall 07-255

66. inornata Smith 82-93

## IIC.

67. amica Lec. 62-49

68. minuta Smith 82-93

69. picilabris Hellm. 64-105

70. infima Lec. 62-49

71. andreae Lec. 62-50

72. grammica Lec. 62-50

a. varians Lec. 62-50

b. ustulata Lec. 62-50

73. testacea Blatch. 10-1321

74. ancilla Lec. 62-50

75. semiusta Lec. 62-50

76. delicatula Dury 06-251

77. impatiens Lec. 62-50

78. ferruginoides Smith 82-94

79. nigricans (Melsh.) 46-313

nigerrima Hellm. 65-96

80. guttulata Hellm. 64-105

81. ruficeps Lec. 62-50

82. nubila (Lec.) 58-76

83. splendens Smith 82-95

84. rufa Lilj. 17-11

85. floridensis Smith 82-95

## III.

7886. sexnotata Dury 02-176

87. hirticula Smith 83-4

88. pustulata (Melsh.) 46-314

89. convicta Lec. 62-50

90. suspecta Fall 07-256

91. fuscipennis (Melsh.) 46-314

92. pectoralis (Lec.) 50-231

93. morula Lec. 62-50

94. ambusta Lec. 62-50

95. nunenmacheri Lilj. 18-157

96. smithi Dury 02-177

97. singularis Smith 82-96

N. Y. Ind. O.

Ill. N. Y.

Cal. So. Cal.

Fla. N. Y. Pa.

W. St. O. [Ind.]

Ill. N. Y. O.

N. Y.

Ill.

N. Y. Ga. O.

N. Y.

Ill. N. J. O.

M. &amp; S. St. Ind.

M. &amp; N. St. O.

M. &amp; W. St.

U. S. Ind. O.

Ariz. So. Cal.

[Fla.]

U. S. Ind. O.

So. Cal. Conn.

[Fla.]

N. Y.

Ariz. So. Cal.

N. Y. Ga. O.

Ill. [Fla.]

N. Mex.

N. Mex.

Tex.

Fla. Ga. Ind. O.

Ga. Fla.

Ill.

So. Cal. O.

M. St.

Fla. Ga. N. Y.

Ind. O.

Fla. M. St.

Ind. O.

Fla. M. &amp; S. St.

Ind. [O.]

Ga. N. Y.

M. &amp; S. St. O.

Ohio.

S. C. N. Y.

Ga.

Fla. M. &amp; S. St.

[Ind. O. Ariz.]

Ill.

M. &amp; S. St.

Cal. So. Cal.

Fla. Ill.

Ill.

Fla.

Ohio.

Tex.

Fla. U. S. Ind.

Ky. Ind. O. [O.]

N. Mex.

M. St.

L. Sup.

Minn. N. Y.

Ind. O.

Ariz. Fla. M. &amp;

S. St. Ind. O.

Or. No. Cal.

Ohio, Ind.

Ga.

**Mordellistena** Costa.

7898. *insolita* Lilj. 17-11  
 99. *unicolor* Lec. 62-50

7900. *sericans* Fall 07-256  
 01. *marginalis* (Say) 24-278

02. *divisa* Lec. 59-17  
 03. *schauppi* Smith 82-96  
 04. *vera* Lilj. 17-11  
 05. *æqualis* Smith 82-96  
 06. *conformis* Smith 83-4  
 07. *pulchra* Lilj. 17-12  
 08. *wolcottii* Lilj. 17-12

## IV.

09. *scalaris* Hellm. 64-105  
 10. *pubescens* Fab. 98-127  
*hebraica* Lec. 62-51  
*leporina* Lec. 62-51  
*modesta* (Melsh.) 46-314

7911. *bihamata* (Melsh.) 46-313  
 12. *liturata* (Melsh.) 46-314

Tex.

So. Cal. Fla.  
 U.S. Ariz. Ind.  
 N. Mex. [O.  
 Fla. M. & W.  
 St. Ind. O.  
 Kan. Ind.  
 N.Y. [N.Mex.  
 Mo.  
 No. Ill.  
 Tex.  
 Ill.  
 Ia.

Ill.

U. S. Ind. O.  
 [Conn.

Pa. Ind.

M. & S. St.  
 Ind. O.

**Mordellistena** Costa.

## V.

7913. *fuscata* (Melsh.) 46-313  
 14. *boosieri* Blatch. 10-1325  
 15. *pityptera* Lec. 62-51  
 16. *rufescens* Smith 82-97  
 17. *cinereo-fasciata* Sm. 82-98  
 18. *masoni* Lilj. 18-157  
 19. *æthiops* Smith 82-98  
 20. *texana* Smith 82-98  
 21. *fusco-atra* Hellm. 64-105  
 22. *gigas* Lilj. 17-13  
 23. *suturella* Hellm. 64-105  
*a. rufiventris* Hellm. 64-105  
 24. *angusta* Lec. 62-51

## VI.

25. *attenuata* (Say) 26-243  
*vittigera* Lec. 62-51  
 26. *discolor* (Melsh.) 46-313  
 27. *æmula* Lec. 59-16  
 — *ferruginea* (Fab.) 01-124  
 — *nigripennis* (Fab.) 98-127  
 — *rufula* Hellm. i litt.

Fla. Pa. N. Y.  
 Ind. [Ind. O.  
 Pa. Tex.  
 Nev.  
 N. Y.  
 N. J.  
 Colo.  
 Tex.  
 Ill.  
 Ill.  
 Ill. Ind. O.  
 Ill.  
 Ga. (Ariz.?)

Pa. N. Y. O.

M. & S. St. O.  
 Kan. O.  
 N. Am.  
 N. Am.  
 N. Am.

## ANASPIDINI

**Diclidia** Lec. 62-43

7928. *lætula* (Lec.) 58-76  
 29. *propinqua* Lilj. 18-153  
 30. *greeni* Lilj. 18-153

Tex. Colo. O.  
 N. Mex.  
 Tex.

**Anthobates** Lec. 50-231  
 (*Pentaria* Muls. 56-391)

7931. *trifasciatus* (Melsh.) 46-312

D. C.-Dak.

Ind. Ariz.  
 Tex. N. Mex.  
 Cal. So. Cal.  
 Cal. So. Cal.  
 N. Mex.  
 Tex.  
 N. Mex.

32. *fuscus* Lec. 62-44  
 33. *nubilus* Lec. 59-78  
 34. *hirsutus* Smith 82-76  
 35. *dispar* Lilj. 18-154  
 36. *bicolor* Lilj. 18-155  
 37. *pallidus* Lilj. 18-156

**Anaspis** Geoffr. 62-315

(*Anaspis* s.str. Emery 76-13)

**Anaspis** Geoffr.

7938. *nigrina* Csiki 15-69

L. Sup. N. Y.  
 Vt. H. B. T.

*nigra* || (Hald.) 48-99  
 7939. *atrata* Champ. 91-259  
*atra* || Lec. 51-157

[Nfld.  
 Colo. Cal. Mex.  
 So. Cal.  
 Cal.  
 Alas. Cal.

40. *militaris* Smith 82-77  
 41. *sericea* Mann. 43-288  
*luteipennis* Lec. 51-157  
 42. *flavipennis* Hald. 48-100  
 43. *rufa* Say 26-244

N.Y. Ga. Minn.  
 Fla. So. M. W.  
 St. Conn. Ind.  
 [Nfld.

*filiformis* Lec. 50-231  
*nigriceps* Lec. 59-88  
*pallescent* Mann. 43-288  
*a. ventralis* Melsh. 46-312  
 44. *pusio* Lec. 58-76  
 45. *collaris* Lec. 51-157

Alas.  
 Pa.  
 So. Cal. Ariz.  
 Cal. So. Cal.

## RHIPIPHORIDÆ

Gerstæcker 55; Horn 75; Leconte 80; Pierce 04; Csiki 13

## PELECOTOMINI

**Pelecotoma** Fisch. 09-293

7946. *flavipes* Melsh. 46-318

S. C.

**Pelecotoides** Cast. 40-263

7947. *nubilus* Gerst. 55-4

Peru &amp; Tex.

**Toposcopus** Lec. 68-54

7948. *wrighti* Lec. 68-54

N. Mex.

## RHIPIPHORINI

**Macrosiagon** Hentz 30-462

(*Emenadia* Cast. 40-261)

(*Rhipiphorus* || Fab. 92-109)

7949. *flavipenne* (Lec.) 66-153

Pa. Ga. Ill.  
 So. Cal. Conn.

**Macrosiagon** Hentz

*abdominale* (Lec.) 66-154 ♀

7950. *dimidiatum* (Fab.) 81-332 N. Y. Fla. Mo.  
*marginale* (Lec.) 66-154 ♂ [Ind.

51. *bifoveatum* (Horn) 75-123 Ill.  
 7952. *octomaculatum* (Gerst.) 55-22

Ga. Fla. Kan.  
 [Tex.

*bicolor* || (Say) 23-275

73-maculatus Sz. 78-464 (err. typ.)

*a. sayi* (Lec.) 58-21 [Fla.

*b. puncticeps* (Lec.) 58-20

53. *pectinatum* (Fab.) 75-263 N. Y.-Kan. &  
*ambiguum* (Melsh.) 46-317 [So. Ind. Fla.

*dubium* (Melsh.) 46-316

*fasciatum* (Melsh.) 46-317

*nigrum* (Melsh.) 46-317

*sexmaculatum* (Fab.) 75-263

*a. humeratum* (Fab.) 01-119 S. C.

*b. impressum* (Melsh.) 46-316 Pa.

*c. longipes* (Melsh.) 46-317 Pa.

**Macroslagon** Hentz

- d. maxillosum (Melsh.) 46-316 Pa.  
 e. nigricorne (Fab.) 01-110 S. C.  
 f. sanguineolentum (Germ.) 24-169  
 g. thoracicum (Melsh.) 46-317 Pa. [S. C.  
 h. triste (Fab.) 01-119 S. C.  
 i. varicolor (Gerst.) 55-25 S. C.  
 j. ventrale (Fab.) 01-120 S. C. Fla.  
 7954. cruentum (Germ.) 24-168 Ga.-So. Cal.  
 a. rufum (Lec.) 54-225 Fla. Ariz. Ind.  
 55. acutipennis Pierce 04-11 Cal. So. Cal.  
 56. limbatum (Fab.) 92-112 Ariz.  
 57. lineare (Lec.) 66-154 Neb. Mich.  
 Pa.-Tex. Fla.  
 Ky. [Ind. Conn.]

**Rhipiphorus** Bosc 92-293

- (*Dortheia* Say 23-274)  
 (*Myodes* Latr. 18-130)  
 (*Myodites* Latr. 19-302)  
 (*Rhipidophorus* G. & H. 70-2123)

**Rhipiphorus** Bosc

7958. luteipennis Lec. 65-97 N. Y. N. Mex.  
 59. nevadicus (Lec.) 80-211 Nev. N. Mex.  
 60. semiflavus Lec. 65-97 Md.  
 61. popenoei (Lec.) 80-210 Kan. Colo.  
 62. minimus (Pierce) 04-159 Neb.  
 63. scaber Lec. 52-67 N. Mex. Okla.  
 64. vierecki (Fall) 07-259 N. Mex. Ariz.  
 65. solidaginis (Pierce) 02-293 Neb.  
 66. californicus (Lec.) 80-211 Cal. So. Cal.  
 67. fasciatus (Say) 23-274 Pa. Ill. Mo.  
 Ind. Conn.  
 americanus (Guér.) 44-369  
 a. brunneus (Pierce) 04-160 Neb.  
 68. schwarzi (Lec.) 80-211 ♂ Fla.  
 zeschi (Lec.) 80-211 ♀ N. Y.  
 69. walshi Lec. 65-97 Ill. N. Y.  
 70. stylopides (Newm.) 38-376 Can. N. Y. D. C.  
 — flavicornis (Say) 23-274 Pa.

## RHIPIDIINI

**Rhipidius** Thunb. 06-5

- (*Symbius* Sundevall 31-1222)  
 7970†. pectinicornis Thunb. 06-5  
 blattarum Sund. 31-1222 Eur. N. A. †

**MELOIDÆ**(Lyttidæ<sup>1</sup>)

Leconte 53, 66, 80; Horn 73, 75, 85, 91; Casey 91; Fall 01; Wellman 10

**MELOINÆ**

## MYLABRINI

**Gordylospasta** Horn 75-152

7971. fulleri Horn 75-152 Nev.

## LYTTINI

*Lyttides***Pyrota** Lec. 62-273

7972. mylabrina Chev. 34-3 Mex. & Ariz.  
 concinna Csy. 91-174 W. Tex.  
 a. terminata Lec. 66-159 Kan. Colo.  
 73. engelmanni (Lec.) 51-91 & Westw. Ut.  
 74. punctata Csy. 91-173 Mo.-Tex. Ind.  
 W. Tex. Ariz.  
 75. postica Lec. 66-160 N. Mex.  
 Tex.-Mex.  
 Ariz.  
 76. tenuicostata Dug. 80-60 Mex.-Tex.  
 dubitabilis Horn 85-113 Mex. Border,  
 vittigera † (Lec.) 58-22 [Tex.  
 rufipennis Chev. 35-80  
 77. obliquefascia Schffr. 08-320 Ariz.  
 78. akhurstiana Horn 91-42 N. Mex. Ariz.  
 79. insulata (Lec.) 58-22 Tex.  
 80. dakotana Wickh. 03-73 S. Dak.  
 81. germari (Hald.) 46-303 Md. N. C. Va.  
 82. discoidea (Lec.) 53-338 Tex. [Ga.]

**Pyrota** Lec.

7983. divirgata Villada 67-15 Mex. Tex.  
 84. trochanterica Horn 94-439 L. Cal.  
 85. invita Horn 85-114 Tex.  
 a. limbalis Lec. 66-160 Va. Fla.  
 86. lineata (Oliv.) 95-14 Ga. Tex. La.  
 Fla.  
 87. bilineata Horn 85-115 Colo. Ariz.  
 N. Mex.  
 88. sinuata (Oliv.) 95-9 S. C. Fla. La.  
 afzeliana (Fab.) 01-78  
 — infirma? Tex.

**Pomphopœa** Lec. 62-273

7989. polita (Say) 23-302 Ga. S. C. Fla.  
 a. femoralis Lec. 53-336 La. Fla.  
 90. sayi Lec. 53-336 Ill. Can. Tex.  
 aenea var. Say 24-288 Ill. [Conn.  
 pyrivora Fitch 56-354 N. Y.  
 91. unguicularis Lec. 66-160 Ill. Conn.  
 92. texana Lec. 66-161 Tex.

† Introduced.

<sup>1</sup> *Meloe* L. dates from 1758: *Lytta* Fab. dates from 1775. Wellman prefers the name *Lyttidæ* for the family because the genus *Lytta* is the typical one of the family, but this reason seems insufficient to overcome the priority of *Meloe*. *Cantharidæ* has also been used, but improperly as the earliest use of *Cantharis* is in a different family.

**Pomphopœa** Lec.7993. *senea* (Say) 23-301*nigricornis* Lec. 48-90*tarsalis* Bland 64-71*filiformis* Lec. 48-91**Epicauta** Redt. 45-6217994. *sanguinicollis* Lec. 53-344 Fla.95. *albolineata* (Sturm) Dug. 77-64 Ariz.*duplicata* Csy. 91-172

A.

96. *oblita* Lec. 51-16297. *puncticollis* (Mann.) 43-28898. *trichrus* (Pallas) 81-100*convolvuli* (Melsh.) 48-5399. *merkeliana* Horn 91-438000. *strigosa* (Gyll.) 17-18*nigricornis* (Melsh.) 48-5301. *watsoni* Blatch. 18-5802. *batesi* Horn 75-15303. *heterodera* Horn 91-4304. *ferruginea* (Say) 23-29805. *sericans* Lec. 66-158*immerita* Walk. 66-33006. *pruinosa* Lec. 66-15807. *callosa* Lec. 66-158

B.

08. *caviceps* Horn 73-9909. *rileyi* Horn 74-3710. *straba* Horn 91-4211. *ruidosana* Fall 07-258

C.

12. *pedalis* Lec. 66-15713. *insignis* Horn 85-11014. *nigritarsis* Lec. 53-34015. *ingrata* Fall 07-25816. *pardalis* Lec. 66-15717. *maculata* (Say) 23-298*conspersa* Lec. 53-34018. *vittata* Fab. 75-260*chapmani* (Woodh.) 00-21419. *lemniscata* Fab. 01-27920. *abadona* Skin. 04-21721. *alastor* Skin. 04-21722. *stuarti* Lec. 68-5423. *wheeleri* Ulke 75-81224. *cinerea* (Forst.) 71-62*clematides* (Woodh.) 00-213*fimbriata* (Thunb.) 91-109a. *marginata* (Fab.) 75-26025. *cupreola* Dug. 69-11226. *oregona* Horn 75-15327. *funebis* Horn 73-10228. *levettei* Csy. 91-17129. *melanochroa* Wellm. 10-24*nigra* || Dug. 69-16130. *fissilabris* Lec. 50-23231. *fallax* Horn 85-11132. *corvina* Lec. 58-2133. *pennsylvanica* (DeG.) 75-15*atrata* (Fab.) 75-260*coracina* (Ill.) 04-171*nigra* (Woodh.) 00-213*morio* Lec. 53-447

Pa. Ill. Tex.

Ind. Conn.

Mo.

Ill.

Tex.

So. Cal. Or.

Or.-So. Cal. Id.

Ind. Pa.-Tex.

[Can.]

Ariz.

Pa.-Ga. Fla.

Fla.

Ga.-Fla. N. J.

No. Fla.

Ind. Dak.-

N. Mex. Ariz.

Can.

Ariz. Kan.

[N. Mex. Or.]

Kan.-Utah.

Dak.-Tex.

Ariz.

Ariz.

So. Cal.

N. Mex.

L. Cal. Tex.

Ariz. [Ariz.]

Tex.

N. Mex.

Ariz. Tex.

N. Mex. Dak.

Or. Ill. So. Cal.

[Ariz.]

M. St. Can.

Ind. Conn. Ia.

Fla. So. St. Ill.

Ariz. [Kan.]

Ariz.

N. Mex. Kan.

Ariz. [Colo.]

M. St. Ind.

[Conn.]

Conn. Ind.

Ariz. Mex.

Or. [Tex.]

Tex.

Colo.

Mex. (U.S.?)

L. Sup. H. B. T.

So. Cal.

Colo. Ariz.

M. St. Tex.

Can. Conn.

[Ind.]

**Epicauta** Redt.8034. *maura* Lec. 51-16235. *alphonsei* Horn 74-38

Cal. So. Cal.

Cal. So. Cal.

**Macrobasis** Lec. 62-272

(Apterospasta † Lec. 62-272)

8036. *albida* (Say) 23-305*luteicornis* Lec. 54-84 ♂37. *longicollis* (Lec.) 53-343*sublineata* (Lec.) 53-447 ♀38. *atrivittata* (Lec.) 54-22439. *purpurea* Horn 85-10840. *virgulata* Lec. 66-15641. *torsa* (Lec.) 53-34342. *unicolor* (Kby.) 37-241*cinerea* (Fab.) 98-119*fabricii* (Lec.) 53-34342½. *debilis* (Lec.) 53-344*murina* (Lec.) 53-34443. *excors* Fall 09-16644. *flavocinereus* Blatch. 10-135945. *tenuis* (Lec.) 53-34346. *tenuilineata* Horn 94-43647. *linearis* (Lec.) 58-2348. *languida* Horn 95-25249. *ochrea* (Lec.) 53-34250. *gissleri* Horn 78-5851. *lauta* Horn 85-10852. *tenella* (Lec.) 58-2353. *immaculata* (Say) 23-301*articularis* (Say) 23-301*fulvescens* (Lec.) 53-44754. *segmentata* (Say) 23-303*valida* (Lec.) 58-39— *boreii* Dug. 89-50

Kan. Colo.

Tex. [N. Mex.]

Tex. Ariz.

Tex. [N. Mex.]

Tex. Ariz.

N. Mex.

Ariz.

L. Cal.

Tex. Mass.

Ind.

Ind. Can.-Ga.-

Ariz. Conn.

Fla.

L. Sup.

L. Cal.

Ind.

Ga. Fla.

L. Cal. Ariz.

Tex.

L. Cal.

Tex. Ariz.

N. Mex.

Ariz.

Tex. Ariz.

Ind. Kan. Colo.

[Tex. Ariz.]

Kan. Tex. Ariz.

N. Mex. Mont.

La.

Tex.?

**Lytta** Fab. 75-280

(Cantharis || Geoff. nec L.)

I.

8055. *eucera* Chev. 34-5656. *mutata* Horn 75-15557. *peninsularis* Fall 01-30058. *quadrimaculata* Chev. 34-7959. *vulnerata* (Lec.) 51-159*angulicollis* Dug. 89-105a. *cooperi* Lec. 54-1860. *margarita* Fall 01-30061. *magister* Horn 70-9062. *deserticola* Horn 70-9063. *pilsbryi* Skin. 06-21764. *morosa* Fall 01-30165. *melæna* Lec. 58-7666. *nuttalli* Say 23-300*fulgifer* (Lec.) 51-9067. *cyanipennis* Lec. 51-160*salicis* Lec. 53-33368. *viridana* Lec. 66-16269. *tenebrosa* Lec. 51-160

Mex. Tex.

Ariz.

L. Cal.

Mex. Tex.

So. Cal. Nev.

[Or.]

Cal. Wash. Id.

L. Cal. Is.

So. Cal. Ariz.

Ariz. N. Mex.

Tex.

So. Cal.

Ariz. L. Cal.

So. Cal.

Kan. Colo.

Mont. Wy.

Can.

Utah-Or. Can.

Kan.-Man.

So. Cal.

**Lytta** Fab.

9070. *ulkei* Beaugard 89-212  
*lugubris* || Ulke 75-812  
 71. *blaisdelli* Fall 09-166  
 72. *childi* Lec. 57-52  
 73. *funerea* Fall 01-301  
 74. *puberula* Lec. 66-162  
 75. *biguttata* Lec. 53-332

## II.

76. *suavissima* Wellm. 10-24  
*gentilis* || Horn 83-311  
 77. *moerens* Lec. 51-216  
 78. *insperata* Horn 74-39  
 79. *molesta* Horn 85-111  
 80. *reticulata* Say 23-305  
 81. *agrestis* Fall 01-302  
 82. *cribrata* Lec. 53-447  
 83. *fulvipennis* Lec. 53-331  
*cardinalis* † Lec. 53-447 (nec Chev.)  
 84. *dichroa* Lec. 53-332  
*lecontei* Heyden  
 85. *occipitalis* Horn 83-312  
 86. *incommoda* Horn 83-312  
*nunnenmacheri* Wellm. 12-36  
 87. *stolida* Fall 01-302  
 88. *stygica* (Lec.) 51-161  
 a. *amaragdula* Lec. 51-160  
 b. *dolosa* Lec. 61-354  
 89. *arborea* Wellm. 12-34  
 90. *purpurascens* Fall 01-302  
 91. *chloris* Fall 01-303  
 92. *nigripilis* Fall 01-303  
 93. *auriculata* Horn 70-91  
 94. *refulgens* Horn 70-91  
 95. *eneipennis* (Lec.) 51-160  
 96. *crotchi* Horn 74-38  
 97. *difficilis* Fall 01-303  
 98. *nitidicollis* Lec. 51-160  
 99. *lugens* (Lec.) 51-161  
 8100. *hoppingi* Wellm. 12-35  
 01. *rathvoni* Lec. 56-335

## III.

02. *sphaericollis* Say 23-299  
*chalybea* (Lec.) 51-160  
 03. *infidelis* Fall 01-303  
 04. *compressicornis* Horn 70-91  
 05. *convexa* Lec. 53-336

Nev. E. Cal.  
 No. Cal.  
 So. Cal. L. Cal.  
 Cal.  
 Ariz. Colo.  
 Ariz.-Mont.

N. Mex. Ariz.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 Kan. Colo.  
 Ariz. [N. Mex.  
 Tex.  
 Colo. Tex.  
 Mex. Tex.

So. Cal.  
 So. Cal.  
 No. Cal.  
 Cal.  
 So. Cal. Or.  
 Cal. [Wash.

No. Cal.  
 So. Cal.  
 Cal.  
 Cal.  
 Cal. L. Cal.  
 Cal. [So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal. L. Cal.  
 So. Cal.  
 Cal.  
 Cal.

Kan.-E. Wash.  
 Or.  
 Wash. Or. Cal.  
 So. Cal.  
 Tex. Colo.

**Pleuropompha** Lec. 62-273  
8106. *costata* Lec. 54-84

Tex.

**Gnathospasta** Horn 75-154  
8107. *mimetica* Horn 75-154

Tex.

**Tetraonyx** Latr. 33-160

8108. *frontalis* Chev. 33-14  
 09. *dubiosa* Horn 94-440  
 10. *femoralis* Dug. 70-104  
 11. *fulva* Lec. 53-344

Tex.  
 L. Cal.  
 Mex. Ariz.  
 Ariz. Tex.  
 N. Mex.

- 12.
- quadrinaculata*
- Fab. 75-50 Ga. S.C. Fla.

*Calospastides***Phodaga** Lec. 58-76

- 8113.
- alticeps*
- Lec. 58-77

Mex. Ariz.  
 So. Cal.

**Negalius** Csy. 91-175

- 8114.
- marmoratus*
- Csy. 91-175

W. Tex. L. Cal.  
 Ariz.

**Eupompha** Lec. 58-21

- 8115.
- fissiceps*
- Lec. 58-21

Tex.

**Tegrodera** Lec. 51-159

8116. *erosa* Lec. 51-159  
 a. *aloga* Skin. 03-168  
 b. *inornata* Blaisd. 18-334  
 17. *latecincta* Horn 91-44

So. Cal. L. Cal.  
 Ariz.  
 Ariz.  
 So. Cal.

**Pleuropasta** Wellm. 09-20

- 8118.
- mirabilis*
- (Horn) 70-121

S. W. Utah,  
 Ariz. So. Cal.

**Calospasta** Lec. 62-273

- 8119.
- histrionica*
- Horn 91-100

- 20.
- viridis*
- Horn 83-312

- 21.
- elegans*
- (Lec.) 51-161

- a.
- humeralis*
- Horn 70-93

- 22.
- perpulchra*
- Horn 70-92

- 23.
- decolorata*
- Horn 94-437

- 24.
- schwarzi*
- Wellm. 09-23

- 25.
- sulcifrons*
- Champ. 92-394

- 26.
- fulleri*
- Horn 78-59

- 27.
- moesta*
- Horn 78-59

- 28.
- morrisoni*
- Horn 91-102

- 29.
- nemognathoides*
- Horn 70-92

- 30.
- wenzeli*
- Skin. 04-217

- 31.
- imperialis*
- Wellm. 12-37

So. Cal.  
 Colo. N. Mex.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 L. Cal.  
 Cal.  
 Mex. Ariz.?  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal.  
 So. Cal. Ariz.  
 Ariz.  
 Cal.

## MELOINI

*Gynæcomelodides***Gynæcomeloe** Wellm. 10-217

- (*Gynapteryz* Wellm. 09-19 nec Fairm.)  
 8132. *opaca* (Horn) 68-139

So. Cal.  
 So. Cal.

*Cysteodemides***Cysteodemus** Lec. 51-158

- 8133.
- armatus*
- Lec. 51-158

- 34.
- wislizeni*
- Lec. 51-158

So. Cal. Ariz.  
 N. Mex. Ariz.

**Megetra** Lec. 59-127

8135. *vittata* Lec. 53-330  
*cancellata* † Lec. nec Br. & Er. 32-141

N. Mex. Ariz.  
 Mex.

*Apterospastides***Foreospasta** Horn 67-139

- 8136.
- polita*
- Horn 67-139

Cal.

**Henous** Hald. 52-377

8137. *confertus* (Say) 23-281  
*techanus* Hald. 52-377

Mo. Tex.

*Meloides***Melos** L. 58-419

- 8138.
- montanus*
- Lec. 66-155

- 39.
- tinctus*
- Lec. 66-155

- 40.
- carbonaceus*
- Lec. 66-155

- 41.
- afer*
- Bland 64-70

- 42.
- impressus*
- Kby. 37-242

- a.
- niger*
- Kby. 37-241

- americanus*
- Br. & Er. 32-118

- 43.
- opacus*
- Lec. 61-354

- 44.
- barbarus*
- Lec. 61-354

- 45.
- perplexus*
- Lec. 53-329

- 46.
- strigulosus*
- Mann. 52-349

Mont.  
 Neb.  
 Neb.  
 Neb.  
 Can. M. St.  
 Can. [Ind.  
 Cal.  
 So. Cal. Is.  
 Pa.  
 Alas. Cal.  
 (So. Cal.?)



**Meloe L.**

8147. angusticollis Say 23-280 Pa. Can. Ind.  
 rugipennis Lec. 53-328 M.St.  
 48. americanus Leach 15-251 Ga. Can. Ind.  
 angusticollis † Lec. 53-328 M. St.  
 49. moerens Lec. 53-328 N.Y.  
 50. lævis Leach 15-249 W.I.  
 sublævis Lec. 54-84 N. Mex. Ariz.

**Nomaspls Lec. 66-156**

8151. parvula (Hald.) 52-377  
 52. sublævis Horn 67-140

Utah, N. Mex.  
 Cal.

**ZONITINÆ****STARINI****Hornia Riley 77-564**

8153. minutipennis Riley 77-564 Mo.  
 54. gigantea Wellm. 11-16 Kan.

**Leonidia Ckll. 00-11**

- (*Leonia* || Dugès 89-211)  
 8155. neomexicana Ckll. 99-416 N. Mex.

**ZONITINI****Zonitides****Zonitis Fab. 75-126**

8156. atripennis Say 23-306 Ark. N. Mex.  
 57. flavida Lec. 53-349 N.Mex.So.Cal.  
 58. bilineata Say 17-22 M.&W.St.Ind.  
 lineata Melsh. 46-53 [Minn. Conn.  
 mandibularis Melsh. 46-53  
 59. sulcicollis Blatch. 10-1357 Ind.  
 60. longicornis Horn 70-93 Ill. Fla.  
 61. martini Fall 07-257 N. Mex.  
 62. vigilans Fall 07-257 Cal.  
 63. rufa Lec. 54-85 Tex.  
 64. vittipennis Horn 75-155 Ariz.  
 65. californica Wickh. 05-171 Cal.  
 66. vermiculatus Schffr. 05-138 Utah.

**Nemognathides****Gnathium Kby. 18-425**

8167. francilloni Kby. 18-426 Ga.  
 flavicolle Lec. 58-23 Tex.  
 68. minimum Say 23-306 Ark. Kan. Tex.  
 N. Mex. Ariz.  
 69. longicolle Lec. 58-77 Tex.  
 70. texanum Horn 70-94 Tex. Ariz.  
 71. nitidum Horn 70-95 So. Cal. Ariz.

**Nemognatha Ill. 07-333**

8172. lurida Lec. 53-345 Kan. Ariz.  
 decipiens Lec. 53-347 Or.  
 73. apicalis Lec. 53-345 Cal. So. Cal.  
 ?bicolor || Walk. 66-331 Vanc. [Ariz.  
 walkeri Beaur. 89-212  
 74. lutea Lec. 53-346 Kan. Ariz. Cal.  
 pallens Lec. 53-346 Cal. [(So. Cal?)  
 75. bicolor Lec. 53-345 Kan. Colo. Tex.  
 discolor Lec. 58-77 Tex.  
 76. dichroa Lec. 53-346 Mont. Or. Cal.  
 Ariz.?  
 77. dubia Lec. 53-346 So. Cal. Or.  
 78. palliata Lec. 53-346 L. Sup. Mont.  
 79. piezata Fab. 98-104 Ga. Atl.-Mont.  
 Fla. Ariz.?

**Nemognatha Ill.**

- vittata Fab. 01-24  
 texana Lec. 53-347 Tex.  
 8180. punctulata Lec. 53-347 Ga.  
 a. flavipennis Uhler 55-418 Va. Ind.  
 81. nigripennis Lec. 53-347 N.Mex. So. Cal.  
 82. nemorensis Hentz 30-258 Ala. M. S. W.  
 bimaculata Melsh. 46-54 St. Ind. Fla.  
 83. cribraria Lec. 53-348 N. Y.  
 84. scutellaris Lec. 53-347 M. W. St.  
 85. immaculata Say 17-22 N. Mex.  
 sayi Wickh. 05-171 So. Cal. Utah.  
 86. bridwelli Wellm. 12-38 Kan. Colo. N.-  
 87. punctipennis Lec. 80-214 [Mex. Ariz.  
 88. dunniana Csy. 91-170 So. Cal.  
 89. sparsa Lec. 68-53 Ariz.  
 90. zonitoides Dug. 74-47 Tex.  
 91. vittigera Lec. 53-348 Colo. N. Mex.  
 92. perforata Csy. 91-170 Ariz.  
 93. cribricollis Lec. 53-348 Mex. Tex.  
 porosa Lec. 53-349 Ariz. Ill. Mo.  
 fuscipennis Lec. 53-349 Ind. Tex.  
 — calceolata Guér. 29-136 S. & W. St. Tex.  
 Ind. Ariz.  
 Ga.  
 Mo.  
 N. Am.

**Tricraniides****Tricrania Lec. 60-320**

8194. sanguinipennis (Say) 23-279 Pa. Ct. Ind.  
 95. murrayi Lec. 60-320 Or.

**Tricraniodes Wellm. 10-219**

8196. stansburyi (Hald.) 52-377 Utah.

**Horiides****Horia Fab. 87-164**

8197. auriculata Champ. 92-372 C. Am. Mex.  
 maculata † Lec. & Horn 83-417 nec Swed. [Ariz.]

**EURYSTETHIDÆ (Aegialitidæ)**

Wickham 04; Borchmann 10; Van Dyke 18

**Eurystethus Seidl. 16-127**

- (*Aegialites* || Mann. 53-180)  
 (*Elosoma* † auct. nec Mots. 45-33)  
 8198. californicus (Mots.) 45-33 Alas.

**Eurystethus Seidl.**

- debilis (Mann.) 53-180  
 8199. fuchsi (Horn) 92-143 Cal.  
 8200. subopacus Van D. 18-308 Cal.

PYTHIDÆ

Leconte 68; Horn 68, 88; Wickham 99

- |                                   |               |                                |               |
|-----------------------------------|---------------|--------------------------------|---------------|
| <b>Sphalma</b> Horn 72-150        |               | <b>Trimitomerus</b> Horn 88-44 |               |
| 8201. quadricollis Horn 72-151    | Cal.          | 8207. riversi Horn 88-45       | Ariz.         |
| <b>Lecontia</b> Champ. 93-453     |               | <b>Cononotus</b> Lec. 51-137   |               |
| ( <i>Crymodes</i>    Lec. 50-234) |               | 8208. macer Horn 68-136        | Cal. So. Cal. |
| 8202. discicollis (Lec.) 50-233   | Can. L. Sup.  | 09. punctatus Lec. 51-138      | So. Cal.      |
|                                   |               | 10. sericans Lec. 51-137       | So. Cal.      |
| <b>Pytho</b> Latr. 96-23          |               | <b>Salpingus</b> Gyll. 10-640  |               |
| 8203. niger Kby. 37-164           | Lab. Can.     | 8211. virescens Lec. 50-232    | L. Sup. Ind.  |
|                                   | N. Eng.       |                                | Can. Lab.     |
| 04. planus Hbst. 97-14            | Eur. & N.Am.  | 12. alternatus Lec. 59-285     | No. Cal. Or.  |
| americanus Kby. 37-165            | Can.-N. C. O. | 13. tibialis Lec. 66-168       | Kan. [N. H.   |
|                                   | Mich. Wis.    | 14. elongatus Mann. 52-350     | Alas.         |
| deplanatus Mann. 53-268           | Alas. [Kan.   |                                |               |
| ?depressus (L.) 66-675            | Eur. Sib.     | <b>Rhinosimus</b> Latr. 05-231 |               |
| 05. strictus Lec. 66-168          | Can. Pa.      | 8215. senirostris Mann. 53-45  | Alas.         |
| <b>Priognathus</b> Lec. 50-233    |               | 16. pallipes Boh. 58-112       | Cal. (?)      |
| 8206. monilicornis (Rand.)        | Can.Me.Vanc.  | 17. viridiæneus Rand. 38-23    | Me. Ind. Can. |
| sahlbergi Mann. 43-285            | Alas.         | nitens Lec. 66-168             | Me. Can.      |

PYROCHROIDÆ

Leconte 55; Horn 88; Blair 14

- |  |                |                                 |                |
|--|----------------|---------------------------------|----------------|
| <b>Ischalia</b> <sup>1</sup> Pasc. 60-54 |                | <b>Schizotus</b> Newn.          |                |
| ( <i>Eupleurida</i> Lec. 73-335)         |                | 8223. californica Horn 91-45    | So. Cal.       |
| 8218. costata (Lec.) 66-142              | N.Y.-N.C.      | 24. cervicalis Newn. 38-375     | L. Sup. N. Y.  |
|  | Ind. Md. Va.   |                                 | Ind. Conn.     |
| 19. vancouverensis Harr. 92-132          | [L. Sup.       | <b>Dendroides</b> Latr. 10-212  |                |
|  | Vanc. Id. Cal. | 8225. bicolor Newn. 38-375      | Can.-Fla. Ind. |
| <b>Neopyrochroa</b> Blair 14-315         |                | canadensis Lec. 55-275          | M. S. & W. St. |
| ( <i>Pyrochroa</i> Geoffr. 62-338)       |                |                                 | Conn.          |
| 8220. flabellata Fab. 98-105             | M. St. Conn.   | 26. concolor Newn. 38-375       | Can.M.&N.St.   |
|  | Ind.           |                                 | Ind. Conn.     |
| 21. femoralis Lec. 55-274                | M.&W.St.Ind.   | 27. picipes Horn 80-154         | No.Cal.-Wash.  |
|  | Conn.          | 28. ephemeroïdes (Mann.) 52-348 |                |
| <b>Schizotus</b> Newn. 38-375            |                |                                 | Alas.-Wash.    |
| 8222. fuscicollis Mann. 54-301           | Sib. Alas.     | ?testacea Lec. 55-275           | L.Sup. Can.    |

PEDILIDÆ

Leconte 55; Horn 71, 83; Pic 11; Fall 15

PEDILINI

- |                                 |                |                                 |               |
|---------------------------------|----------------|---------------------------------|---------------|
| <b>Pedilus</b> Fisch. 22-35     |                | <b>Pedilus</b> Fisch.           |               |
| ( <i>Corphyra</i> Say 35-189)   |                | 8238. punctulatus (Lec.) 51-151 | Cal. Nev.     |
| 8229. flabellatus (Horn) 83-306 | Nev. Cal.      | a. funebris (Horn) 71-286       | Cal. [Wash.   |
| 30. crotchii (Horn) 74-41       | Cal.           | 39. oregonus Fall 15-24         | Or. No. Cal.  |
| 31. abnormis (Horn) 74-40       | Cal.Nev. Colo. | 40. cavatus Fall 15-25          | Cal. [Wash.   |
| 32. infectus Fall 15-17         | So. Cal.       | 41. flexiventris Fall 15-26     | So. Cal.      |
| 33. longilobus Fall 15-18       | Cal. Wash.     | 42. alticola Fall 15-27         | Cal.          |
| 34. serratus Fall 15-19         | Cal.           | 43. canaliculatus (Lec.) 66-143 | Ohio, Ind.    |
| 35. monticola (Horn) 74-41      | Cal. Nev.      | 44. elegans (Hentz) 30-257      | Mich. Dak.    |
| 36. arizonensis Fall 15-21      | Ariz. [Mont.   |                                 | Ind.          |
| 37. bardi (Horn) 74-42          | So. Cal.       | 45. terminalis (Say) 27-247     | M.St.O. Mich. |
| a. distinguendus (Horn) 74-42   | So. Cal.       | guttulus (Newn.) 38-375         | [Ind.         |

<sup>1</sup> It is doubtful whether this genus belongs in Pyrochroidæ, but there is no authority for placing it elsewhere.

**Pedilus Fisch.**

8246. lewisi (Horn) 71-281 Colo.  
 a. variabilis (Horn) 83-308 Colo. Mont.  
 47. fulvipes (Newn.) 38-375 N. Mex.  
 48. newmani (Lec.) 55-274 N.Y. O. Mich.  
 lugubris || (Newn.) 38-375 Can. Ind.  
 49. cyanipennis (Bland) 64-264 Me. N.Y. Can.  
 50. labiatus (Say) 27-247 N.H. Va.  
 infumatus (Hents) 30-257 M.St. O. Dak.  
 a pulcher (Lec.) 48-84 [Ind.  
 51. lugubris (Say) 27-246 O.-Mont. Ind.  
 imus (Newn.) 38-375 M.St. O. Can.  
 [Ind.]

**Pedilus Fisch.**

- inornatus (Rand.) 38-23  
 nigricans (Ziegl.) 44-46  
 8252. collaris (Say) 27-246 M. St. Ind. Ct.  
 infumatus (Lec.) 50-83  
 marginicollis (Ziegl.) 44-47  
 rufithorax (Newn.) 38-375  
 53. brunneus (Blatch.) 10-1331 Ind.  
 54. inconspicuus (Horn) 74-42 Cal. Nev. So.-  
 a. flavidus Fall 15-28 Cal. [Cal.  
 55. picipennis Fall 15-29 Cal.  
 56. vittatus (Horn) 71-279 Cal.  
 57. lineatus Fall 15-31 So. Cal.  
 — impressus (Say) 27-248 N. Am.

## EURYGENIINI

**Eurygenius Laf. 48-1**

- (*Retocomus* Csy. 95-628)  
 8258. wildi Lec. 55-270 Ky. Ind.  
 59. murinus Hald. 43-304 Atl. St.  
 60. constrictus Lec. 51-151 So. Cal.  
 61. gratus Csy. 95-629 Cal.  
 62. decorellus Csy. 95-629 Cal.  
 (*Pergetus* Csy. 95-636)  
 63. campanulatus Lec. 74-69 Vanc.  
 — wilat Lacord. 59-578 N. Am.

**Stereopalpus Laf. 48-4**

8264. mellyi Laf. 48-5 Atl. St. Ind.  
 65. vestitus (Say) 23-273 Atl. St. Ind.  
 badiipennis Lec. 55-271 Mich.  
 66. pruinosis Lec. 74-69 So. Cal.  
 67. incanus Csy. 95-632 So. Cal.

**Stereopalpus Laf.**

8268. variipes Csy. 95-633 No. Cal.  
 69. indutus Csy. 95-633 No. Cal.  
 70. nimius Csy. 95-634 So. Cal.  
 71. rufipes Csy. 95-634 Ind.  
 72. guttatus Lec. 55-271 Wy. Or.  
 73. impressicollis Csy. 95-635 No. Cal.  
 74. subalbicans Csy. 95-636 Cal.

**Leptoremus Csy. 04-314**

8275. argenteus Csy. 04-315 Cal.

**Mastoremus Csy. 95-630**

8276. longicornis Csy. 95-631 Ariz.

**Bactrocera Lec. 66-143**

8277. concolor Lec. 66-143 L. Cal.

## MACRATRIINI

**Macratris Newn. 38-377**

8278. confusa Lec. 55-272 Ind. Conn.  
 79. murina (Fab.) 01-91 Ind.  
 linearis Newn. 38-377 Ohio

**Macratris Newn.**

8280. ovicollis Csy. 95-638 N. Y.  
 81. brunnea Csy. 95-638 Tex.

## INCERTÆ SEDIS

(*Nematoplini* Csy. 95-626)

**Nematoplus Lec. 55-270**

8282. collaris Lec. 55-275 Mich.

## ANTHICIDÆ

Laferté 48; Leconte 52; Horn 84; Casey 95; Pic 11

**Notoxus Geoffr. 62-356**

- (*Ceratoderus* Blanch. 46-40)  
 (*Monocerus* Fald. 37-106)  
 (*Nothoxus* Redt. 58-636)  
 (*Notoxys* Seidl. 90-546)  
 8283. bicolor Say 24-10 Atl. St. Ind.  
 murinipennis Lec. 51-170  
 84. schwarzi Horn 92-47 Utah.  
 85. talpa Laf. 48-50 Mont.-Tex. Ill.  
 ?elegantulus Laf. 48-52 [Colo. Ind.  
 subtilis Lec. 52-93  
 86. nuperus Horn 84-168 Kan. N. Mex.  
 87. nuperoides Fall 16-33 N. Mex. [Ariz.  
 88. caudatus Fall 02-257 N. Mex.  
 89. bifasciatus Lec. 52-89 Can.-Ariz. Ind.  
 90. balteatus Csy. 95-759 Ariz.

**Notoxus Geoffr.**

8291. brevicornis Fall 16-34 Ariz.  
 92. montanus Csy. 95-760 Colo. N. Mex.  
 93. similis Fall 16-37 Ariz.  
 94. microcerus Csy. 95-760 Colo. N. Mex.  
 95. spatulifer Csy. 95-761 Ariz.  
 96. denudatus Horn 84-167 So. Cal.  
 97. debilitans Csy. 95-762 Cal. So. Cal.  
 98. conformis Lec. 51-152 So. Cal. Ariz.  
 sparsus Lec. 59-284 So. Cal.  
 99. lustrellus Csy. 95-763 Cal.  
 8300. breviusculus Fall 16-35 Cal.  
 01. nevadensis Csy. 95-763 Nev.  
 02. anchora Hentz 27-375 Atl.-Colo. Ind.  
 03. humboldti Csy. 95-764 No. Cal.

**Notorus Geoffr.**

8304. monodon Fab. 01-289  
 testaceus Laf. 48-302  
 a. decoloratus Laf. 48-302  
 b. pilatei Laf. 48-297  
 05. austinianus Csy. 95-765  
 06. flicornis Csy. 95-766  
 07. dinocerus Csy. 95-766  
 08. desertus Csy. 95-767  
 09. constrictus Csy. 95-768  
 10. robustus Csy. 95-768  
 11. serratus Lec. 52-90  
 digitalis Lec. 76-518  
 12. alamedæ Csy. 95-769  
 13. pictus Csy. 95-770  
 14. apicalis Lec. 52-93  
 monodon† Lec. 52-90  
 a. marginatus Lec. 52-93  
 15. cavicornis Lec. 51-152  
 16. pallidus Fall 16-35  
 17. intermedius Fall 16-38  
 18. calcaratus Horn 84-167  
 19. delicatus Csy. 84-189  
 20. arizonensis Fall 16-36  
 21. planicornis Laf. 48-89

**Mecynotarsus Laf. 48-57**

8322. candidus Lec. 75-175  
 23. flavicans Csy. 95-772  
 24. delicatulus Horn 68-137  
 25. elegans Lec. 75-175

**Formicilla Lec. 51-152**

- (*Formicus* Lec. 61-266)  
 (?*Formicomus* Laf. 48-70)  
 8326. scitula (Lec.) 52-94  
 27. munda Lec. 51-152  
 28. evanescens Csy. 95-646  
 29. gilensis Csy. 95-647  
 30. punctata Pic 04-491

**Dilandius Csy. 95-642**

8331. myrmecops Csy. 95-643  
 32. unicus Csy. 95-643

**Tomoderus Laf. 48-94**

8333. interruptus Laf. 48-97  
 abbreviatus Csy. 95-648  
 a. bilobus Laf. 48-98  
 34. constrictus (Say) 27-244  
 35. impressulus Csy. 95-649

**Amblyderus Laf. 48-62**

8336. obesus Csy. 95-743  
 37. albicans Csy. 95-744  
 38. parviceps Csy. 95-744  
 39. gracilentus Csy. 95-745  
 40. granularis (Lec.) 50-231  
 41. punctiger Csy. 95-747  
 42. pallens (Lec.) 50-231  
 a. arenarius Csy. 95-748

**Anthicus Payk. 98-253<sup>1</sup>**

- (*Baulius* Csy. 95-650)  
 8343. tenuis Lec. 51-153

**Anthicus Payk.**

- (*Liobaulius* Csy. 04-316)  
 8344. subtropicus Csy. 04-317  
 45. lulingensis Csy. 04-317  
 46. spectans Csy. 04-317

- (*Malporus* Csy. 95-651)  
 47. formicarius Laf. 48-185

48. cinctus Say 23-278  
 49. properus Csy. 95-653  
 50. blandus Csy. 95-654

- (*Nathicus* Csy. 95-655)  
 51. virginæ Csy. 95-655

- (*Lappus* Csy. 95-656)

52. pinalicus Csy. 95-658  
 53. obscurus Laf. 48-116

54. vigilans Csy. 95-659

55. cursor Csy. 95-660

56. alacer Csy. 95-660

57. nubilatus Csy. 95-661

58. lividus Csy. 95-662

59. sturmi Laf. 48-304

- elegans || Laf. 48-117

60. nitidulus Lec. 51-153

61. asperulus Csy. 95-664

62. canonicus Csy. 95-664

63. ornatellus Csy. 95-665

64. vividus Csy. 95-666

65. bipartitus Csy. 95-666

66. turgidicollis Csy. 95-667

67. subtilissimus Pic 96-31

- subtilis || Csy. 95-667

68. animatus Csy. 95-668

69. solivagans Csy. 95-668

70. gibbithorax Pic 94-21

- (*Cyclodinus* Muls. & Rey 66-104)

- (*Thicanus* Csy. 95-670)

8371. texanus Laf. 48-301

72. rejectus Lec. 52-97

73. mimus Csy. 95-672

74. californicus Laf. 48-128

- annectens Lec. 52-97

75. franciscanus Csy. 95-673

- (*Vacusus* Csy. 95-674)

76. vicinus Laf. 48-157

- fulvomicans Qued. 86-122

- lætus Laf. 48-157

77. supplex Csy. 95-676

78. monitor Csy. 95-677

79. confinis Lec. 51-153

80. nigrutilus Lec. 51-154

81. arcanus Csy. 95-679

82. desertorum Csy. 95-680

83. prominens Csy. 95-680

84. formicetorum Wasm. 94-221

85. suspectus Csy. 95-682

- (*Euvacusus* Csy. 04-318)

86. coloradanus Csy. 04-319

- (*Omonadus* Muls. & Rey 66-104)

- (*Hemantus* Csy. 95-682)

87. floralis (L.) 58-420

- basillaris Say 24-279

Tex.

Tex.

Tex.

R. I.-Ia. (So.

Cal.)

Ill. Ia. Ind.

Ia. Ind.

L. I.

Va.

Ariz. So. Cal.

Pa. N. C. Ind.

Cal.

Tex. Ariz.

S. W. Utah.

Ariz.

Tex.

N. C. Ind. Ct.

Cal.

Or.

So. Cal.

Ariz.

Ariz.

So. Cal. Ariz.

So. Cal.

N. Mex.

Ariz.

Ariz.

Tex.

Tex.

N. J. Del. Ct.

Wy. N. Mex.

Cal. So. Cal.

[Ariz.]

So. St. Fla.

Ariz.

La. Tex.

Tex.-So. Cal.

Cal. [Ariz.]

Wash.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

Ariz.

<sup>1</sup> Following Pic, in the absence of later authority, the subdivisions of *Anthicus* are treated as subgenera; but Casey has maintained their validity as genera, in which he is supported by Champion, who even suggests that more may be required, after correcting possible errors in the reversal of sexual characters.

**Anthicus Payk.**

8388. *enodis* Csy. 95-684  
 89. *scenicus* Csy. 95-685  
 90. *rixator* Csy. 95-686  
 (*Acanthinus* Laf. 48-136)  
 91. *spiniollis* Laf. 48-138  
 92. *trifasciatus* Fabr. 01-291  
 (*Anthicus* s. str.)  
 93. *horridus* Lec. 51-154  
 94. *rufulus* Lec. 51-155  
 95. *cribratus* Lec. 52-98  
 96. *hecate* Csy. 95-693  
 97. *ephippium* Laf. 48-163  
*difficilis* Lec. 50-230  
*confusus* Lec. 52-99  
 98. *simiolus* Csy. 95-694  
 99. *luteolus* Lec. 51-154  
 8400. *pinguiscens* Csy. 95-696  
 01. *flavicans* Lec. 52-99  
 02. *scabriceps* Lec. 50-230  
 03. *compositus* Csy. 95-698  
 04. *nigritus* Mann. 53-269  
 05. *ovicollis* Csy. 95-699  
 06. *biguttulus* Lec. 51-155  
 07. *hastatus* Csy. 95-701  
 08. *protectus* Csy. 95-702  
 09. *solidus* Csy. 95-703  
 10. *subcalvus* Csy. 95-703  
 11. *coracinus* Lec. 52-103  
 12. *monticola* Csy. 95-705  
 13. *cephalotes* Csy. 95-705  
 14. *punctulatus* Lec. 51-155  
 15. *decrepitus* Csy. 95-707  
 16. *mercurialis* Csy. 95-707  
 17. *cervinus* Laf. 48-181  
*bifasciatus* || Say 27-245  
*bizonatus* Laf. 48-274  
*terminalis* Lec. 50-230  
 18. *gilensis* Csy. 95-709  
 19. *præceps* Csy. 95-709  
 20. *seminotatus* Csy. 95-710  
 21. *caseyi* Pic 96-31  
*parallelus* || Csy. 95-710  
 22. *ancilla* Csy. 95-711  
 23. *thomasi* Pic 96-31  
*sodalis* || Csy. 95-712  
 24. *heroicus* Csy. 95-712  
 25. *haldemani* Lec. 52-100  
*4-guttatus* || Hald. 46-304  
 26. *stellatus* Csy. 95-714  
 27. *auriger* Csy. 95-714  
 28. *saucius* Csy. 95-715  
 29. *vulneratus* Csy. 95-715  
 30. *junctus* Csy. 95-716  
 31. *decorellus* Csy. 95-717  
 32. *nanus* Lec. 51-156  
 33. *vagans* Csy. 95-718  
 34. *peninsularis* Csy. 95-719  
 35. *nympha* Csy. 95-719  
 36. *obliquus* Csy. 95-720  
 37. *innocens* Csy. 95-721

Cal.  
 R. I.  
 Tex.-N. Mex.

Brazil. Tex.  
 S. Thomas.  
 Fla.

Ariz.-Mex.  
 So. Cal.  
 Cal. So. Cal.  
 Cal. So. Cal.  
 Atl.-Colo. Ind.  
 Fla. [Ariz.]

Vanc.  
 So. Cal. Ariz.  
 Cal. So. Cal.  
 Ia. Wy. Mont.  
 L. Sup. Ind.  
 L. I. [Nfld.]

Alas.  
 So. Cal.  
 Cal. So. Cal.  
 Ariz.

Wy. Nev.  
 Cal.  
 Ariz.

S.W. Utah.  
 L. Sup.  
 Wy.

Vanc.  
 Cal. So. Cal.  
 Or.

Cal.  
 N.Y. Id. Tex.  
 [Ind. Conn.]

Ariz.  
 Cal.  
 So. Cal.

N. Mex.  
 Nev.  
 Ind.

Ind.  
 Pa. Ind.

Wy.  
 Cal.  
 Ia.

So. Ariz.  
 N. Mex. Ariz.  
 Tex.

So. Cal. Ariz.  
 Id. Mont. Wy.  
 L. Cal.

Tex.  
 So. Cal.  
 Ariz.

**Anthicus Payk.**

8438. *inscitus* Csy. 95-721  
 39. *amoenus* Csy. 95-722  
 40. *obscorellus* Lec. 51-155  
 41. *militaris* Csy. 95-724  
 42. *bellulus* Lec. 51-156  
 43. *helvinus* Csy. 95-725  
 44. *lutulentus* Csy. 95-725  
 45. *agilis* Csy. 95-726  
 46. *herifuga* Csy. 95-726  
 47. *mundus* Csy. 95-727  
 48. *melancholicus* Laf. 48-174  
*facilis* Csy. 85-190  
*spretus* Lec. 52-101  
*latebrans* Lec. 52-101  
 49. *ictericus* Laf. 48-149  
 50. *convexus* Csy. 95-729  
 51. *maritimus* Lec. 51-156  
 52. *currax* Champ. 90-246  
*floridanus* Csy. 04-320  
 53. *plectrinus* Csy. 04-320  
 — *lecontei* Champ. 90-246  
 — *lugubris* Laf. 48-217  
 — *squamosus* Laf. 48-216  
 — *impressipennis* Laf. 48-300  
 — *exilis* Laf. 48-121  
 — *pallidus* Say 27-245  
 — *politus* Say 27-246  
 — *cæsiognatus* Boh. 58-104  
 — *troglydytes* Boh. 58-105  
 — *amplicollis* Boh. 58-106  
 — *nitidus* Boh. 58-105  
 — *atomarius* Boh. 58-106  
 (*Sapintus* Csy. 95-732)  
 54. *pubescens* Laf. 48-177  
 55. *rusticus* Csy. 95-734  
 56. *fulvipes* Laf. 48-177  
 57. *colonus* Csy. 95-736  
 58. *hispidulus* Csy. 95-736  
 59. *pusillus* Laf. 48-178  
 60. *corticalis* Lec. 51-154  
 61. *festinans* Csy. 95-739  
 62. *binominatus* Pic 96-31  
*mollis* || Csy. 95-740  
 63. *timidus* Csy. 95-741  
 — *quadrilunulatus* Laf. 48-201  
 — *ruficollis* Saunders 34-65  
 — *thoracicus* Laf. 48-158  
**Tanarthrus** Lec. 51-156  
 8464. *salinus* Lec. 51-156  
 (*Tanarthropsis* Csy. 95-751)  
 65. *brevipennis* Csy. 95-751  
 66. *nubifer* Csy. 95-752  
*tricolor* Csy. 95-753  
 67. *virginalis* Wickh. 06-168  
 68. *mormon* Wickh. 06-169  
 69. *inyo* Wickh. 06-169  
 70. *salicola* Lec. 75-174  
 71. *densus* Csy. 95-754  
 72. *infernalis* Wickh. 06-171  
 73. *alutaceus* Lec. 51-155

Cal. Nev.  
 Cal.  
 Cal. Or.

Cal. So. Cal.  
 So. Cal.-Tex.  
 Cal. [Ariz.]

Tex.  
 Wy.  
 Cal. So. Cal.

Wy.  
 Mass. N.C. Ind.  
 Pa. [L. Sup.]

Fla.  
 Fla.  
 S. C.

So. Cal.  
 Mex. Fla. Tex.  
 Fla.

Colo.  
 Guat. Ariz.?  
 Mex. U.S.?

Mex. U.S.?  
 Tex.  
 U. S.

U. S.  
 U. S.  
 U. S.

not U. S.  
 not U. S.  
 not U. S.

not U. S.  
 not U. S.  
 not U. S.

R. I. N. Y. Ia.  
 Ia. [Ind.]  
 Fla. Tex. La.

Del. [Ind.]  
 Tex.  
 Fla. La.

So. Cal.  
 Colo. Ia.  
 Mich.

Fla.  
 Mex. Ariz.  
 U. S.?

N. Am.?  
 U. S. Fla.?

So. Cal.

Ariz.  
 Utah.  
 Utah.

Utah.  
 Utah.  
 So. Cal.

Utah, Nev.  
 Utah, Nev.  
 So. Cal.

So. Cal.  
 So. Cal.

## EUGLENIDÆ

(Hylophilidæ) (Xylophilidæ)

Leconte 78; Casey 95; Pic 10; Seidlitz 16

**Elonus** Csy. 95-774

8474. princeps Csy. 95-775 Can.  
 75. basalis (Lec.) 55-276 Va. Ill. Fla.  
 76. nebulosus (Lec.) 75-175 Pa. Ind. Fla.

**Emelinus** Csy. 95-177

8477. melsheimeri (Lec.) 55-275 Ill. Pa. Ind.  
 78. ashmeadi Csy. 95-178 Fla. [Fla.]

**Zonantes** Csy. 95-179

8479. nubifer (Lec.) 78-425 Fla.  
 80. signatus (Hald.) 48-97 S.C. Fla.  
 81. subfasciatus (Lec.) 75-176 R.I.D.C.N.C.  
 82. hubbardi Csy. 95-782 D.C. [Ind. Fla.]  
 83. schwarzi Csy. 95-783 Fla.  
 84. fasciatus (Melsh.) 46-55 Pa. Ind. Fla.  
 85. tricuspis Csy. 95-784 Ia.  
 86. ater (Lec.) 75-175 Tex. Fla.

**Phomalus** Csy. 95-785

8487. brunnipennis (Lec.) 75-176 D.C. Ind. So.  
 88. saginatus Csy. 95-787 Cal. [Cal.]

**Ariotus** Csy. 95-788

8489. quercicola (Sz.) 78-371 Fla.  
 subtropicus Csy. 95-789 Fla.

**Pseudariotus** Csy. 95-790

8490. notatus (Lec.) 55-276 Ga. Mts.  
 a. amicus Csy. 95-791 Fla.

**Vanonus** Csy. 95-791

8491. calvescens Csy. 95-793 Wis.  
 92. piceus (Lec.) 55-276 Pa. N. Y. Wis.  
 93. tuberculifer (Horn) 92-279 Ont. [(Fla.)?]  
 94. vigilans Csy. 95-795 N. Y.  
 95. fusciceps Csy. 05-163 N. Y.

**Vanonus** Csy.

8496. congener Csy. 05-163 Wis.  
 97. huronicus Csy. 95-796 Mich.  
 98. sagax Csy. 95-796 Fla.  
 floridanus Csy. 95-797 Fla.  
 99. brunnescens (Fall) 01-258 So. Cal.  
 8500. wickhami Csy. 95-797 Wis.

**Tanilotes** Csy. 95-798

8501. densus Csy. 85-187 Pa.  
 02. lacustris Csy. 95-799 Wis.

**Scanylus** Csy. 95-800

8503. pruinosis Csy. 95-801 Ariz.  
 caseyi Pic 96-52  
 8504. luteolus Csy. 95-801 Fla.

**Ganascus** Csy. 95-803

8505. ventricosus (Lec.) 75-176 N.C. (Fla.)?  
 06. opimus Csy. 95-805 Tex.  
 07. palliatus Csy. 95-806 Fla.

**Sandytes** Csy. 95-806

8508. ptinoides (Sz.) 78-371 Fla.

**Axylophilus** Csy. 95-808

8509. yuccæ Csy. 95-809 Fla.

(† *Xylophilus* Curtis 30-299)(† *Adetus* Westw. 29-57)(† *Euglenes* Westw. 29-59)

10. nucleus (Fall) 01-259 So. Cal.  
 11. constrictus (Fall) 01-259 So. Cal.

**Cnopus** Champ. 93-460

8512. impressus (Lec.) 75-175 Tex. Fla.

## ELATEROIDEA

(Sternoxia)

CEROPHYTIDÆ<sup>1</sup>

Hyslop 17

**Cerophytum** Latr. 09-375

- (*Chorea* Hald. 46-150)  
 8513. convexicollis Lec. 66-388 Cal.

**Cerophytum** Latr.

8514. pulsator (Hald.) 46-150 Pa.

## CEBRIONIDÆ

Leconte 53; Horn 81; Schenkling 11; Dalla Torre 12; Hyslop 17

**Cebrio** Oliv. 90-5

- (*Anachilus* Lec. 63-86)  
 8515. mandibularis (Lec.) 63-86 Fla.  
 16. bicolor Fab. 01-14 S. & W. St. Fla.  
 confusus Lec. 53-504 Ga.  
 simplex Lec. 53-503 Ga.

**Cebrio** Oliv.

8517. compositus Fall 07-233 N. Mex.  
 18. antennatus Schfr. 16-107 Ark.  
 19. emarginatus Schfr. 16-108 N. Mex.  
 20. estriatus Horn 81-83 Tex.

<sup>1</sup> The arrangement of this and succeeding families of Elateroidea (= Sternoxia) with the exception of the Rhipiceridae follows the larval studies of Mr. Hyslop, who has read the ms.

**Scaptolenus** Lec. 53-504  
 8521. lecontei (Sallé) Chev. 74-510 Tex.  
       femoralis† Lec. 53-504  
 22. estriatus Lec. 75-55 Tex.

**Scaptolenus** Lec.  
 8523. ocreatus Horn 81-85 Tex.  
       — californicus Chev. 74-524 Mex. Cal.?  
       — gehini Chev. 74-523 Mex. Tex.?

### PLASTOCERIDÆ

Leconte 53; Horn 81; O. Schwarz 07; Fall 10

**Euthysanius** Lec. 53-502  
 8524. lautus Lec. 53-503 So. Cal. Ariz.  
       25. pretiosus Lec. 66-86 So. Cal.

**Octinodes** Cand. 63-487  
       (*Plastocerus*† auct. nec Schaum)  
 8526. schaumii (Lec.) 53-502 So. Cal.  
       27. frater (Lec.) 59-703  
       macer (Horn) 81-79  
       28. granti (Schfr.) 16-266 Tex.  
       29. megalops (Fall) 10-138 So. Cal.

**Eniconyx** Horn 85-51  
 8530. gracilis Horn 85-51 N. Mex.  
       31. pullatus Horn 85-51 Ariz.

**Aplastus** Lec. 59-73  
       (*Anamesus* Lec. 66-73)  
 8532. angusticollis Horn 74-25 Cal. So. Cal.

**Aplastus** Lec.  
 8533. tenuiformis Horn 74-25 Cal.  
       34. corymbitoides Horn 74-25 Cal. So. Cal.  
       Ariz.  
       35. speratus Lec. 59-73 Cal. So. Cal.  
       36. optatus Lec. 61-349 Cal.  
       37. convexicollis (Lec.) ♀ 66-393 Cal.  
       38. molestus Horn 74-27 Cal. So. Cal.

**Euplastius** O. Schwarz 03-60  
 8539. athoiformis O. Schw. 03-61 Ala.  
       40. athoides O. Schw. 03-62 Cal.

**Aphricus** Lec. 53-501  
 8541. californicus Lec. 53-501 So. Cal.  
       42. luteipennis Fall 07-232 N. Mex.

### RHIPICERIDÆ

Haldeman 53; Horn 81

**Zeneca** Say 35-152  
 8543. picea (Beauv.) 05-7 Fla.  
       brunnea Say 35-152 Ind.  
       vulnerata Lec. 47-89

**Sandalus** Knoch 01-131  
 8544. petrophya Knoch 01-131 Pa.-Ill. Ind.  
       fulvus ♀ Cast. 34-236 [Fla.  
       proserpina Newn. 39-383  
       brevicollis ♀ Melsh. 44-220  
       45. porosus Lec. 68-52 Tex. N. Mex.  
       Fla.

**Sandalus** Knoch  
 8546. niger Knoch 01-140 M. St.-Tex.  
       rufipennis Latr. 29-461 [Ind.  
       rubidus ♀ Melsh. 44-220  
       knocchi Guér. 29-4  
       scabricollis ♀ Hald. 53-363  
       47. californicus Lec. 61-349 Cal. Nev. So.  
       Cal.

**Vesperoctenus** Bates 91-159<sup>1</sup>  
 8548. flohri Bates 91-160 Mex. L. Cal.

### ELATERIDÆ

Leconte 1853; Candèze 1857-63; Otto Schwarz 1906-07

#### PYROPHORINÆ

##### PYROPHORINI

*Agrypnina*  
**Agrypnus** Esch. 29-32  
 8549. sallei Lec. 53-491 La. Tex. Fla.  
       50. schotti Lec. 53-491 Tex.  
       51. arizonæ Cand. 96-5 Ariz.  
**Adelocera** Latr. 29-401  
 8552. sparsa Cand. 65-6 Cal. So. Cal.  
       53. aurorata (Say) 39-181 N. H.  
       54. impressicollis (Say) 25-260 M. W. St. Ind.  
       lepturus (Say) 39-182  
       senilis Germ. 40-259  
       55. rorulenta Lec. 59-283 Wash.

**Adelocera** Latr.  
 8556. pyrsolepis Lec. 66-389 N. Mex.  
       57. brevicornis Lec. 53-491 L. Sup. Nev.  
       Wis.  
       58. obtecta (Say) 39-181 N. C. Me. Vt.  
       59. profusa Cand. 57-54 Or. [Ind.  
       vetusta Walk. 66-324 Vanc.  
       60. marmorata (Fab.) 90-227 So. St. Ind. Fla.  
       Conn.  
       61. discoidea (Web.) 01-77 M. & S. St. Ind.  
       cruenta (Oliv.) 95-42 [Conn.  
       pennata (Fab.) 01-239 M. S. St.  
       ornaticollis Cast. 37-248 N. Am.

<sup>1</sup> *Vesperoctenus* is placed in *Lepturini* by some authorities, but apparently without good reasons.

**Adelocera** Latr.8562. *avita* (Say) 39-182Wis. O. Ind.  
Fla.63. *modesta* Boisd. 32-108  
*maculata* Lec. 66-389W. I. U. S.  
Pa. D. C.**Laeon** Cast. 36-118564. *rectangularis* (Say) 25-263

Mo. Ind. Fla.

65. *curtus* (Lec.) 53-491

Ga. Fla.

66. *illimis* Horn 94-366Ga.  
Cal.**Meristhus** Cand. 57-1628567. *cristatus* Horn 71-299

Tex. So. Cal.

68. *scobinula* Cand. 57-164

Tex. Mex.

*texanus* Horn 71-299*setarius* Chev. 67-*Hemirhipina*

Hyslop 1918

**Alaus** Esch. 29-33

(Calais Cast. 36-9)

8569. *lusciosus* Hope 32-363

Mex.

*gorgops* Lec. 58-35

Kan. Tex.

70. *zunianus* Csy. 93-584

Ariz.

71. *oculatus* (L.) 56-651

Ind. Atl. St.-

*luscus* (Fab.) 75-284

Tex. Fla.

72. *myops* (Fab.) 91-222Tex.  
Ind. M. & So.73. *canadensis* Cand. 89-11

St. Fla.

74. *melanops* Lec. 66-83

Can. Vt.

75. *naja* Cand. 68-18

Cal. So. Cal.

76. *patricius* (Cand.) 57-242

Cuba, Fla.

*luscus*† Oliv.**Hemirhipus** Latr. 29-4028576. *fascicularis* (Fab.) 87-171

Md.-Fla. Mex.

*venosus* Cast. 35-234

N. C. Tex.

*Chalcolepidina*

Fall 1898; Casey 1907; Hyslop 1918

**Chalcolepidius** Esch. 29-338577. *webbi* Lec. 54-223

Ariz. So. Cal.

*substriatus* O. Schw. 06-97

Ariz.

a. *snowi* Csy. 07-31

Ariz.

*idoneus* Csy. 07-31

Ariz.

*arizonicus* Csy. 07-31

Ariz.

*abdominalis* Csy. 07-32

Ariz.

78. *simulans* Csy. 07-32

Ariz.

79. *acuminatus* Csy. 07-32

Ariz.

80. *apacheanus* Csy. 91-16

Ariz.

81. *nobilis* Csy. 07-32

Ariz.

82. *tartarus* Fall 98-238

Ariz. So. Cal.

*parallelus* O. Schw. 06-98

Ariz.

83. *rubripennis* Lec. 61-336

L. Cal.

84. *viridipilis* (Say) 25-257

Pa. O. So. St.

*prasinus* Er. 41-85

Tex.

85. *debilis* Csy. 07-34

N.C. D.C.

86. *rectus* Csy. 07-34

Ariz.

87. *smaragdinus* Lec. 54-223

So. Cal. Ariz.

88. *ostentus* Csy. 07-34

Ariz.

89. *behrensi* Cand. 86-70

Mex. Ariz.

*aurulentus* Cand. 74-163

So. Cal.

**Oistus** Cand. 57-3388590. *edmonstoni* Hyslop 18-127 Or.*Pyrophorina*

Hyslop 1918

**Pyrophorus** Ill. 09-1418591. *texanus* Hyslop 18-9

Tex. Ariz.

92. *arizonicus* Hyslop 18-8

Ariz. N. Mex.

93. *physoderus* Germ. 42-36

Ala. Fla.

94. *atlanticus* Hyslop 18-8

Fla.

*Monocrepidina*

Hyslop 1918

**Monocrepidius** Esch. 29-31

(Conoderus Esch. 29-31)

(Oophorus† Melsh. 44-214)

8595. *xysticus* Cand. 59-225

Tex.

96. *lividus* (DeG.) 74-162

Ind. W. I. So.

*castaneus* (Oliv.) 90-30

[St. Fla. Ariz.]

*castanipes*† (Hbst.) 06-23*lobatus* (Say) 23-17597. *aversus* Lec. 53-482

Ga.

98. *parallelus* Cand. 59-246

Mex. Ariz.

99. *suturalis* Lec. 53-482

Ala. Ind.

8600. *lepidus* Lec. 53-485

Ga.

01. *vespertinus* (Fab.) 01-240

Ind. Mex. M.

*finitimus* (Say) 39-179

S. St. Ct. Ariz.

*serotinus* Germ. 39-227

Fla.

a. ?*texanus* Cand. 59-262

Tex.

*peninsularis* Cand. 89-26

Fla.

02. *scissus* Schfr. 09-378

Ga.

03. *debilis* (Lec.) 78-405

Fla.

04. *athoides* Lec. 66-84

Tex. Ariz.

05. *mutuus* Horn 71-312

Ariz.

06. *robustus* Horn 71-311

Ariz.

07. *auritus* (Hbst.) 06-145

Ind. N. Y. Ga.

*crassicolis* (Melsh.) 44-214

[L. Sup. Ct.]

*dilectus* (Say) i. litt.08. *caseyi* Leng 18-206

N. J.

*finitimus* || Csy. 84-170

Ind. M. &amp; W. St.

09. *bellus* (Say) 25-168

[Conn.]

*variegatus* Steinh. 75-12310. *similis* Schfr. 09-436

Tex.

*texanus* || Schfr. 09-379

Ga.

11. *blandulus* Lec. 53-483

Cal.

*puberulus* Mann. 43-240

Ala.

*varians* Steinh. 75-121**Heteroderes** Latr. 34-1558612. *sordidus* (Lec.) 53-482

N. Mex. Ariz.

*latus* Cand. 89-31**Aeolus** Esch. 29-338613. *amabilis* (Lec.) 53-485

Md. O. Tex.

— *elegans* (Fab.) 92-230

Ind. Ariz. M.

— *circumscripatus* (Germ.) 24-46

&amp; So. St.

(Drasterius† auct. nec Esch.)

W. I. U. S.?

14. *dorsalis* (Say) 23-167

Mex. U. S.?

*elegans*† auct. nec Fab.15. *comis* (Lec.) 53-484

Ind. Ariz.

*marginicollis* (Horn) 71-308

Cal.

*variegatus* (Boh.) 58-6916. *livens* (Lec.) 53-484

Ariz. So. Cal.



## PITYOBIINI

**Pityobius** Lec. 53-428  
8617. *angustus* Lec. 53-428

N.H. Can.  
So. St. Fla.

**Pityobius** Lec.  
billingsi Bland 64-69  
8618. *murrayi* Lec. 61-347

Can.  
Cal.

## LEPTUROIDINI

*Athousina*  
**Limoniatus** Esch. 29-33  
(*Gambinus* Lec. 53-435)  
8619. *auripilis* (Say) 23-172

Ind. Ark. Fla.  
S. & W. St.  
Ga.

pubicollis Lec. 53-429  
auricollis† O. Schw. 06  
20. *fulvipilis* Cand. 60-383  
21. *mirus* Lec. 53-429  
ulkei Horn 71-314  
22. *crotchii* Horn 72-148  
23. *discoideus* Lec. 61-348  
24. *aurifer* Lec. 53-429  
25. *propexus* Cand. 60-386  
? *griseus* Beauv. 05-214  
? *cylindriciformis*† (Say) 23-176

Cal.  
So. Cal.  
Cal.  
Or. So. Cal.  
Colo. Cal.  
Vt. Ill. Ind.  
La.  
Conn. Ind.  
E. U. S.

? *hirticollis* Melsh. 46-215  
26. *interstitialis* (Melsh.) 46-215 Pa. Ind.  
27. *confusus* Lec. 53-430 L. Sup. N. Y.  
28. *aenescens* Lec. 53-431 N. J. [Ind.  
29. *plebejus* (Say) 25-263 M. & S. St. Ind.  
*metallescens* Melsh. 46-158

30. *infuscatus* Mots. 59-371 So. Cal.  
31. *aeger* Lec. 53-431 L. Sup.  
32. *pectoralis* Lec. 66-391 Cal.  
33. *quercinus* (Say) 25-262 U. S. Ind. Fla.  
34. *maculicollis* Mots. 59-372 Cal.  
*discoideus* Cand. 65-49

35. *basillaris* (Say) 23-172 Mo. E. U. S.  
Ind. Fla.  
Ga. Fla.  
Or.

*semiaeneus* Lec. 53-432  
36. *nitidulus* Horn 71-315 N. Mex.  
37. *sinuifrons* Fall 07-227 So. Cal.  
38. *vernalis* Fall 10-129 Cal.  
? *angulatus* Mots. 59-370 Cal.  
? *flavipes* Fab. 01-234  
? *subcostatus* Mots. 59-370 Cal.  
? *clypeatus* Mots. 59-369 Nov. Helv.  
? *mandibularis* Mots. 59-370 Cal.

**Nothodes** Lec. 61-171

8639. *dubitans* (Lec.) 53-433 N. Y. Pa. Ind.

**Pheletes** Kies. 58-328

(*Limoniatus* pars auct.)  
(*Gambinus* pars Lec. 53-435)

8640. *stigma* (Hbst.) 06-86 Ct.  
*armus* (Say) 39-171 Ga.  
41. *venabiles* Wickh. 13-27 B. C. Wash.  
42. *quadrimaculatus* (Horn) 71-313 Or.

43. *ornatulus* (Lec.) 57-46 Cal. So. Cal.  
a. *humeralis* (Cand.) 60-402  
44. *occidentalis* (Cand.) 60-411 Or. So. Cal.  
45. *subauratus* (Lec.) 53-432 Or.  
46. *consimilis* (Walk.) 66-325 Vanc.  
*nitidicollis* (Lec.) 69-378 Vanc.  
47. *californicus* (Mann.) 43-238 Cal. So. Cal.

48. *canus* (Lec.) 53-433 So. Cal.

49. *anceps* (Lec.) 53-433 Pa. O. W. N. Y.

**Pheletes** Kies.

8650. *ectypus* (Say) 39-167 Pa. Me.  
*agonus* (Say) 39-171 Pa.  
51. *pilosulus* Cand. 91-149 So. Cal.  
— *pilosus* || (Lec.) 53-432 Pa. Ind.  
52. *ornatipennis* (Lec.) 66-84 S. C. M. & So. St.  
53. *definitus* (Zieg.) 44-268 N. Y. Conn.  
54. *nimbatus* (Say) 25-255 Pa. N. Y.  
*infernus* (Lec.) 53-434 Cal.  
55. *hispidus* (Lec.) 53-432

**Leptoschema** Horn 85-50

(*Elathous* Reit. 90-247)  
8656. *protractum* (Horn) 71-317 Cal.  
57. *bicolor* (Lec.) 53-428 N. Y. Ind.  
58. *discalceatum* (Say) 39-169 N. H. Pa. Ind.  
59. *oberndorferi* O. Schw. 03-207 N. Y.

**Athous** Esch. 29-33

(*Pedetes* Kby. 37-145)  
(*Crepidophorus* Muls. 54-189)  
8660. *rufiventris* Esch. 22-71 Alas.

61. *trivittatus* Melsh. 46-157 Pa.  
62. *brightwelli* (Kby.) 37-146 M. & So. St. Ct.  
*oblongicollis* Melsh. 46-155 [Ind.  
*arcticollis* Melsh. 46-156

63. *acanthus* (Say) 39-178 N. J. Ind. Ct.  
a. *flavangularis* Horn 71-317 Vt.  
b. *maculicollis* Lec. 66-85 Can.  
64. *ferruginosus* Esch. 29-33 Cal.  
65. *opilius* Cand. 60-435 O.  
66. *excavatus* Mots. 59-467 Alas. So. Cal.  
Fla.

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67. *cucullatus* (Say) 25-164 Pa. Md. O. Ct.  
Ind. Ariz. ?  
*hypoleucus* Melsh. 46-155 Pa.  
*procericollis* Melsh. 46-156 Md.  
*strigatus* Melsh. 46-154 ♀ Md.  
68. *scapularis* (Say) 39-178 N. H. Ind.  
69. *equestris* (Lec.) 53-426 Ga.  
70. *posticus* (Melsh.) 46-158 Pa.  
71. *fossularis* (Lec.) 53-426 N. J.

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72. *axillaris* Horn 71-316 Cal.  
73. *limbatus* Lec. 68-391 Cal. So. Cal.  
*simplex* Lec. 76-516 Colo.  
*scissus* Lec. 57-46 Or. Ariz.  
74. *ingens* Fall 10-131 Cal.  
75. *coquerelli* Reitt. 08-36 N. M.  
*jejunus* || Fall 07-231 N. Mex.  
76. *rufifrons* Rand. 38-6 Me. Nfld.  
*reflexus* Lec. 53-426 M. St.  
77. *vittiger* Lec. 53-427 Or.  
78. *exclamationis* O. Schw. 03-58 Ala.  
79. *lengi* Dury 11-275 N. C. Ga.

80. *cribratus* Lec. 76-516 Colo.  
81. *rufotestaceus* Fall 07-231 N. Mex.  
82. *nigripilis* Mots. 59-368 Cal. Ariz.  
83. *nugalis* Fall 07-228 So. Cal.

**Athous** Esch.

8684. *rectithorax* Reitt. 08-36 N. Mex.  
*recticollis* || Fall 07-228 Cal.  
 85. *speculifer* Fall 07-229 Wash.  
 86. *orphilus* Har. 69-1567 Mont.  
*montanus* || Lec. 66-405 Mont.  
 87. *triundulatus* Mann. 53-222 Alas.  
 88. *affinis* Couper 65-61 Que.  
 89. *falli* Reitt. 08-35 N. Mex.  
*quadricollis* || Fall 07-229 Cal.  
 90. *palpalis* Fall 07-229 Or. Cal.  
 91. *discrepans* Reitt. 08-36 N. Mex.  
*discors* || Fall 07-230 So. Cal.  
 92. *agriotoides* Fall 07-230 So. Cal.  
 93. *imitans* Fall 10-131 Cal.  
 94. *aterrimus* Fall 10-130 No. Cal.  
 95. *undulatus* DeG. 74-155 H.B.T.? Eur.  
 96. *pallidipennis* Mann. 43-244 Alas. [Sib.  
 97. *quadrivittatus* Walk. 66-325 Vanc.

*undatus* Gmel. ed. Linn. 88-1915

**Lepturoidina****Lepturoides** Herbst 84-103

- (*Campylus* Fisch. 23-453)  
 8698. *productus* (Rand.) 38-8 Me. L. Sup.  
 99. *denticornis* (Kby.) 37-145 Man. L. Sup.  
*flavinasus* (Melsh.) 46-219  
 8700. *fulvus* Mots. 59-386 Me. Pa. Nfld.  
 ?*variabilis* Esch. 29-33 Cal.? Alas. H. Sib. [B. T.]

**Diadochus** Buysson 95-406

— *antigai* Buys. 95-407 Eur.<sup>1</sup>

**Bladus** Lec. 61-161

8702. *quadricollis* (Say) 39-186 Ind. O.

**Ludiina****Perissarthron** Hyslop 18-1

8703. *trapezium* (Lec.) 66-392 Tex.  
*trapezicollis* (O. Schw.) 03-60

**Ludius** Esch. 29-34

- (*Corymbites* Latr. 34-150)  
 (*Ctenicera* Latr. 29-403)  
 8704. *kendalli* (Kby.) 37-143 L. Sup. H.B.T.  
 Man.  
*anchorago* (Rand.) 38-5 Me.N.H.Mich.  
 05. *virens* (Schrank) 81-317 Eur. & N. Am.  
*aeneicollis* Oliv. 92-264 [Nfld.  
*virescens* (L.) ed. Gmel. 88-1906  
 06. *vernalis* (Hentz) 27-374 Ind.Can.M.S.  
 W. St.  
 \*\*  
 07. *resplendens* (Esch.) 29-34 Can. Nfld.  
*aerarius* (Rand.) 38-7 L.Sup. Me.  
*racinei* (Chev.) 52-578 Nfld.  
 a. *viridis* (Say) 25-255  
 08. *sjaelandicus* (Müller) 64-21 Eur. & Sib.  
 N.Am.  
*nubilus* (Schrank) 86-46 N. Eng. N. Y.  
 Can.  
*tesselatus* (Fab.) 92-211 Mich. N. J.  
*micans* (Germ.) 43-62 N.Y. & N.Eng.  
*cuprascens* (Lec.) 53-44 N. Y.  
 a. *assimilis* (Gyll.) 08-394  
 09. *atropurpureus* (Melsh.) 46-215 Pa.

**Ludius** Esch.

8710. *fuscus* (Lec.) 63-48  
*angustulus* || Mots. 53-375 Nov. Helv.  
 11. *jaculus* (Lec.) 53-447 So. Cal.  
 12. *cribrosus* (Lec.) 53-443 Cal.  
*subcanaliculatus* (Mots.) 53-375  
 13. *obscurus* (Lec.) 53-442 Cal.  
 14. *protractus* (Lec.) 59-85 Or.  
 15. *pyrrhos* (Hbst.) 06-30 M. S. & W. St.  
 Ind. Conn.  
*vagans* (Melsh.) 46-153 Ala.  
*æqualis* (Melsh.) 46-153 ♀  
*pyrrhicus* (Hald.) 43-313 ♀ Ala.  
 16. *jouteli* (Dow.) 13-77 No. Cal.  
 17. *bivittatus* (Melsh.) 46-219 M. S. W. St.  
 Ind.  
 18. *horni* O. Schw. 07-316  
*longicornis* || (Horn) 70-79 N. C.  
 19. *linearis* (Fall) 10-132 Cal.  
 20. *macer* (Fall) 10-133 Cal.  
 21. *cylindriciformis* (Hbst.) 06-93 M. St. Ind. Ct.  
*apressifrons* (Say) 25-267 ♂  
*brevicornis* (Say) 25-265 ♀  
*parallelipipedus* (Germ.) 43-66 ♀  
*submetallicus* (Germ.) 43-72 ♀  
 22. *copei* (Horn) 71-319 Va. O.  
 23. *teres* (Lec.) 66-392 Cal.  
 24. *furtivus* (Lec.) 53-442 Or.  
 25. *limoniiformis* (Horn) 71-320 Dak.  
 26. *floridanus* (Cand.) 89-51 Fla.  
 27. *fulvipes* (Bland) 64-354 Va.  
 28. *signaticollis* (Melsh.) 46-216 M. & So. St. Ind.  
 29. *apressus* (Rand.) 38-11 Me.  
*mirificus* (Lec.) 50-228 L. Sup.  
 30. *volitans* (Esch.) 29-34 N. Am.  
 31. *vulneratus* (Lec.) 66-86 Can.  
 32. *umbricola* (Esch.) 29-34 Alas. Vanc.  
 33. *caricinus* (Germ.) 43-63 Cal.  
*lobatus* (Mann.) 43-243  
*telum* (Lec.) 53-445 Or.  
*rudis* (Mots.) 59-377 Alas.  
 34. *elongaticollis* (Ham.) 93-305 Can. Pa.  
 35. *truculentus* (Cand.) 89-50 (non Csy.) Cal.  
 36. *xanthomus* (Horn) 71-319 Cal.  
 37. *moerens* (Lec.) 66-392 Or.  
 38. *tarsalis* (Melsh.) 46-157 Nfld. Md. Mass.  
 Ind.  
 39. *spinosus* (Lec.) 53-447 L. Sup. Can.  
 Lab. Nfld.  
 40. *rufipennis* (Fall) 10-134 Cal.  
 41. *insidiosus* (Lec.) (53-) 447 L. Sup. Can.  
 42. *lutescens* (Fall) 10-134 Alb. B. C.  
 43. *angularis* (Lec.) 53-449 Or. B. C.  
 44. *mendax* (Lec.) 53-448 L. Sup. Can.  
 45. *falsificus* (Lec.) 53-448 ?  
 46. *umbripennis* (Lec.) 57-46 Or.  
 a. *gracilior* (Lec.) 63-49  
*nubilipennis* || (Lec.) 53-441 Or.  
 47. *opaculus* (Lec.) 66-392 Or.  
 \*\*\*  
 48. *sulcicollis* (Say) 39-168 M. So. St. Ind.  
*parallelus* || (Say) 25-256 [Conn.  
 49. *nigricans* (Fall) 10-135 Cal.

<sup>1</sup> The number 8701 is omitted because the species to which it was assigned does not occur in U.S.

**Ludius Esch.**

8750. *rupestris* (Germ.) 43-66 Or.  
 51. *morulus* (Lec.) 66-85 Can.  
     *brunnipes* (Bland) 64-67  
 52. *monticola* (Horn) 71-319 Cal.  
     *gracilis* (Cand.) 89-51  
 53. *sagitticollis* (Esch.) 29-34 Alas.  
 54. *angusticollis* (Mann.) 43-271  
     Alas.  
     Vanc.  
 55. *fraternus* (Lec.) 69-379 Vanc.  
 56. *ochreipennis* (Lec.) 66-85 Cal.  
 57. *trivittatus* (Lec.) 53-443 So. St.  
 58. *colossus* (Lec.) 61-348 Cal.  
 59. *maurus* (Lec.) 53-444 Or. So. Cal.  
 60. *anthrax* (Lec.) 61-343 Cal.  
 61. *æthiops* (Hbst.) 06-70 M. St. Ind. Ct.  
     *nigrans* (Cast.) 35-241  
     *laevigatus* (Hbst.) 06-45  
 62. *hamatus* (Say) 39-170 N. J. Ind.  
 63. *propola* (Lec.) 53-437 L. Sup. N. Y.  
     *furcifer* (Lec.) 53-438 L. Sup.  
     *nubilus* (Lec.) 53-438 Cal.  
 64. *nigricollis* (Bland) 64-68 Colo.  
 65. *exclamationis* (Fall) 10-135 Cal.  
 66. *triundulatus* (Rand.) 38-12 Me. L. Sup.  
     *nebraskensis* (Bland) 64-355  
     *undulatus*† auct.  
 67. *tigrinus* (Fall) 01-306 Cal.  
 68. *planulus* (Lec.) 78-460 Colo. N. Mex.  
 69. *medianus* (Germ.) 43-71 Man.  
     *rubidipennis* (Lec.) 53-437 L. Sup.  
 70. *acutipennis* (Germ.) 43-70 Mich.  
 71. *fallax* (Say) 39-170 L. Sup. Can.  
     *bombycinus* (Germ.) 70-43 [N. H. So. Cal.  
     *semiluteus* (Lec.) 53-445 Cal.  
 72. *mirabilis* (Fall) 01-306 Cal.  
 73. *candezei* Leng 18-205  
     *elegans* || (Cand.) 82-97 Cal.  
     \*\*\*\*  
 74. *leucaspis* (Germ.) 43-73 Or. So. Cal.  
 75. *elegans* (Kby.) 37-150  
     *appropinquans* (Rand.) 38-5  
     Me.  
     Or.  
     Pa. L. Sup.  
     L. Sup. [Man.  
     Eur. Sib.  
     N. Am.  
     H. B. T. Colo.  
     Mass.  
     L. Sup.  
     L. Sup. Nfld.  
     S. & W. St. Pa.  
     Ind. Ct.  
     *metallicus* (Payk.) 03-19  
     *nitidulus* (Lec.) 53-438  
     *aratus* (Lec.) 53-439  
     *inflatus* (Say) 25-258 ♂  
     *simillimus* (Mots.) 59-374  
 81. *crassus* (Lec.) 53-440 ♀ Ky. Pa.  
 82. *glaucus* (Germ.) 43-76<sup>1</sup> Or. Cal.  
 83. *carbo* (Lec.) 53-439 Or.  
     *lateralis* (Lec.) 53-439 Or.  
 84. *breweri* (Horn) 71-321 Cal.  
 85. *pruininus* (Horn) 71-320 Neb. Cal. So.-  
     *pruinolus* O. Schw. 07-316 [Cal.  
 86. *obversus* (Horn) 71-322 Cal.  
 87. *conjungens* (Lec.) 53-440 Cal.  
 88. *noxius* (Hyslop) 14-69 Wash.  
 89. *praeses* (Horn) 71-321 Mont.  
 90. *lecontei* (Cand.) 81-94 Cal.

**Ludius Esch.**

8791. *rotundicollis* (Say) 25-259 Vt. Pa. Ind.  
     *diversicolor* (Esch.) 29-34 Cal.  
     *russicollis* (Germ.) 43-74  
     a. *sticticus* (Germ.) 43-74  
 92. *urostigma* (Cand.) 89-50 Cal.  
 93. *cruciatus* (L.) 58-404 Eur. & N. Am.  
     *pulcher* (Lec.) 53-440 N. H. Vt. Can.  
     a. *festivus* (Lec.) 57-16 Or. Wash.  
     b. *edwardsi* (Horn) 71-324 ? [Vanc.  
 94. *suckleyi* (Lec.) 57-46 Or.  
 95. *semivittatus* (Say) 23-174 Or. Vanc.  
     *tristis* (Cand.) 63-172 Japan.  
 96. *hieroglyphicus* (Say) 39-172 L. Sup. O. Me.  
     Ind.  
     ?  
 97. *divaricatus* (Lec.) 53-446 Ga. N. C. Ind.  
 98. *polygenus* (Fall) 10-136 Cal.  
 99. *weidti* Angell 92-84 B. C.  
 8800. *sericeus* Gebl. 30-83 Alas. ? Sib.  
 01. *confluens* Gebl. 30-3 Alas. ? Eur. Sib.  
     *?rugosus* Germ. 17-18 Alps.  
     — *spectabilis* Mann. 52-328 Alas.  
     — *serricornis* || Mann. 43-241 Cal.  
     — *oblongoguttatus* Mots. 59-373  
     Cal.  
     — *rufipes* || Mots. 59-377 Alas.  
     — *semimetallicus* (Walk.) 66-325 Vanc.

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- (*Paranomus* Kies. 63-303)  
 (*Eanus* Lec. 62-171)  
 8802. *costalis* (Payk.) 00-37 Eur. & Sib. N.  
     *parvicollis* (Mann.) 53-229 Am. Lab.  
     *vagus* (Lec.) 53-434 Lapland.  
     Can. L. Sup.  
     N. H.  
     Can. Lab.  
     Lab.  
     03. *estriatus* (Lec.) 53-434 Can. L. Sup.  
     04. *decoratus* (Mann.) 53-434 Can. [Lab.

**Hemicrepidius Germ. 39-212**

- (*Asaphes* Kby. 37-146)  
 8805. *carbonatus* Lec. 60-320 Mex. Or. Ariz.  
     *coracinus* Cand. 63-214  
 06. *hirtus* Cand. 68-54 Cal.  
 07. *morio* (Lec.) 53-450 Or. Cal. So. Cal.  
     *verna* Cand. 63-212  
 08. *dilaticollis* Mots. 59-368 Cal. So. Cal.  
 09. *tumescens* Lec. 61-348 Cal So. Cal.  
 10. *oregonus* Lec. 61-348  
 11. *soccifer* Lec. 76-516 N. Mex.  
 12. *indistinctus* (Lec.) 53-451 Ga. O.  
 13. *decoloratus* (Say) 39-180 E. St. M. & W.  
     *hemipodus* (Say) 25-254 ♀ Md. [St.  
     *corporosus* (Germ.) 43-72  
     *aereus* (Melsh.) 46-156 ♀ M. & S. St.  
     *aeneolus* (Melsh.) 46-156  
 14. *memnonius* (Hbst.) 06-29 ♂ Ind. E. St. Me.  
     *nemmonius* Hbst. err. typ. [O. Pa. Fla.  
     *baridius* Say 39-176 Me.-Ga. [Ala.  
     *thomasi* (Germ.) 43-213  
     *ruficornis* (Kby.) 37-146  
 15. *brevicollis* Cand. 63-212 Ind. Man.  
     \*  
 16. *lecontei* Cand. 89-52 Cal.  
 17. *bilobatus* (Say) 39-174 Ind. E. St. Wis.

<sup>1</sup> This has been placed as a variety of *crassus*, which in turn has been considered the female of *divaricatus*. In view of the difference in localities given, it seems best to number both names.

**Hemicrepidius** Germ.  
*melanophthalmus* (Melsh.) 46-154 ♀  
     M. St.  
*cavifrons* (Melsh.) 46-154 ♂ Pa. Ga.  
*tener* (Lec.) 53-452 ♀ N. Y.

**Hemicrepidius** Germ.  
*consentaneus* (Lec.) 53-452 ♀ N. Y.  
*planatus* (Lec.) 53-453 ♀ N. J.

## HYPNOIDINI

**Cryptohypnus** Esch. 36-105  
 8818. *hyperboreus* (Gyll.) 27-350 Arc.Eur.&Am.  
     *planatus* (Esch.) 29-34 [Alas.  
 19. *quadripustulatus* (Fab.) 92-236 Eur. & Am.  
     *agricola* Zett. 34-155  
     *quadrum* (Gyll.) 27-457  
 20. *pulchellus* (L.) 58-656 Eur. & Am.?  
 21. *exiguus* Rand. 38-35 N. Eng.-D. C.  
     Ind.  
     *guttulatus* Melsh. 45-214 Nec Lec.  
     *pulchellus* † (Lec.) 53-487 Mass. N. Y.  
 22. *littoralis* (Esch.) 29-34 Alas. Sib.  
 23. *grandicollis* Lec. 66-83 Can. Or.  
 24. *sanborni* Horn 71-303 N. H. Lab.  
 25. *barbatus* Sahlb. 85-30 Alas. & Sib.  
 26. *abbreviatus* (Say) 23-173 N.S.-Alas.Ind.  
     Nfld. Ct.  
     *silaceipes* (Germ.) 44-139 No. St.  
     *lacustris* (Lec.) 53-486 L. Sup.  
 27. *impressicollis* Mann. 53-225 Colo.-Alas.  
 28. *nocturnus* (Esch.) 29-33 Arc. Am. Nfld.  
     Sib.  
     *a. lucidulus* Mann. 53-227 Alas.-N. H.  
     *vestitus* Mann. 53-227  
     *fallax* Mann. 53-226  
     *bicolor* (Esch.) 29-33 Alas.-Lab.  
     *limbatus* Mann. 52-327  
     *scarificatus* Mann. 53-326  
     *picescens* Lec. 53-486 L. Sup. Colo.  
     N. Mex.  
     *triparius* † Cand. nec Fab. Arc. Am.  
 29. *squalidus* (Lec.) 53-487 Cal. So. Cal.  
 30. *funebis* Cand. 60-62 Cal. Nev.  
 31. *lecontei* Leng 18-205  
     *planatus* || Lec. 66-84 Can.-Pa. N.H.  
**Hypnoidus** Steph. 30-200  
 8832. *striatulus* (Lec.) 53-488 Cal. O. Pa. L.  
     Sup. Ind. So.  
     Cal.

**Hypnoidus** Steph.  
 8833. *delumbis* Horn 91-14 Mass.  
 34. *choris* (Say) 39-172 Ind.-D. C.  
 35. *ornatus* (Lec.) 53-487 So. Cal.-Or.  
     *a. colon* Horn 71-305  
     *b. moerens* Horn 91-17  
 36. *cucullatus* Horn 91-17 Okla.Ut.Ariz.  
 37. *melsheimeri* Horn 91-19 D.C. Ill. Ind.  
     *guttulatus* † (Lec.) 53-487 Pa.  
     *guttatulus* err. typ.  
 38. *caurinus* Horn 91-20 Wash.  
 39. *dispersus* Horn 91-20 Nev. Wash.  
 40. *gradarius* Horn 91-21 So. Cal.  
 41. *tumescens* (Lec.) 53-487 L.Sup.N.Mex.  
     N. H. Man.  
     Alas.  
 42. *musculus* (Esch.) 22-72 Neb. Dak.  
 43. *dubius* Horn 71-305 Mo. Ind.  
 44. *æstivus* Horn 71-304 D. C. Ind.  
 45. *perplexus* Horn 71-304  
     *quadripustulatus* † Lec. 66-389  
 46. *gentilis* Lec. 66-389 Neb.-Wash.  
     \*  
 47. *restrictulus* Mann. 53-228 Alas. N. H.  
     *musculus* † Cand. 60-64  
 48. *obliquatulus* (Melsh.) 48-214 N.Eng.Va.Ia.  
     Pa. Ind.  
 49. *pectoralis* (Say) 39-173 Mass.Tex.Cal.  
     M.St. L.Sup.  
     Ind. So. Cal.  
     Ariz.  
     So. Cal. Ariz.  
     So. Cal. Wash.  
     Ariz.  
**Oedostethus** Lec. 53-489 Ind. Mo. N.J.  
 8850. *femoralis* Lec. 53-489 Can.-Colo.  
**Anthracopteryx** Horn 91-30  
 8851. *hiemalis* Horn 91-31 Colo.

## MELANACTINI

**Melanactes** Lec. 53-493  
 8852. *procerus* Lec. 53-493 S. C.?  
 53. *piceus* (DeG.) 75-162 M.S.W.St. Ct.  
     *femoralis* (Melsh.) 44-216 [Ind.  
     *laevigatus* (Fab.) 98-138  
     *morio* (Say) 39-165  
 54. *densus* Lec. 53-494 Cal. So. Cal.

**Melanactes** Lec.  
*schaumi* Cand. 68-14  
 8855. *morio* (Fab.) 98-138 M. & S.St. Ind.  
     *lacunosus* (Fab.) 01-224 [Ct.  
 56. *puncticollis* (Lec.) 52-68 Mo. Ind.  
 57. *consors* Lec. 53-495 Neb. Ind.  
 58. *reichei* (Germ.) 43-85 Ga.

## OESTODINI

**Oestodes** Lec. 53-424  
 8859. *tenuicollis* (Rand.) 38-17 Me. Vt. Mass.  
     *a. graciliformis* (Rand.) 38-17 Vt. [Ct.

**Oestodes** Lec.  
 8860. *puncticollis* Horn 74-24 Dak.



## ELATERINI

*Elaterina*

- Drasterius** Esch. 29-33  
 8915. subornatus Schfr. 17-40 Tex.  
 16. thoracicus Schfr. 17-40 So. Ill.  
 17. nigriventris Schfr. 17-41 Tex.  
 18. scutellatus Schfr. 17-41 Tex.  
 19. asper Lec. 84-4 Tex.  
 20. cribratus Lec. 84-4 L. Sup.  
 21. grandicollis Horn 71-308 Cal.  
 22. fretus Csy. 85-171 Pa.  
 23. curtipennis O. Schw. 06-112 Ala.  
     brevipennis || O. Schw. 03-57  
 24. minor O. Schw. 03-58 Ala.  
 25. præses Cand. 65-28 Cal.  
 — simiolus Cand. 59-428 Mex. Cal.?
- Elatrinus** Horn 71-307  
 8926. anthrax Horn 71-307 Cal.
- Elater** L. 67-651  
 8927. phelpsi Horn 74-22 Cal.  
 28. horni Cand. 80-63 Cal.  
 29. cordatus Horn 71-306 Cal.  
 30. behrensi Horn 71-214 Cal.  
 31. cordifer Lec. 59-72 Cal. So. Cal.  
     lecontei Cand. 59-459  
 32. pullus Germ. 43-162 Me.-Wash.  
 33. oregonus Schfr. 16-258 Or.  
 34. nigricollis Hbst. 01-73 Can.-Ga. Ind.  
 35. linteus Say 39-168 Fla. Can.-Ga.  
     lugubris Germ. 43-165 [L. Sup. Ind.]  
 36. sellatus Dej. 36-104  
     discoideus || Fab. 01-240 Can.-Ga. So.  
     St. Ohio.  
 37. vitiosus Lec. 53-465 Vt. Can. M. S.  
     St.  
 38. læsus Lec. 53-465 Ga. Mass. N. Y.  
 39. sayi Lec. 53-465 M. St. Ind.  
     obessus† Say 39-165  
 40. verticinus Beauv. 05-214 Fla. Ga. Mass.  
     rubricollis Hbst. 06-49 [Ill. Ind.]  
 41. semicinctus Rand. 38-10 Can. N. Eng.  
     N. Y. Me.  
     protervus Lec. 53-471 L. Sup.  
 42. militaris Harris 36-70 N. Y. Conn.  
 43. rubricus Say 25-261 Can.-N.C. Ind.  
     concinnus Germ. 43-170  
 44. lateralis Lec. 84-12 Nev.  
 45. atripennis Horn 71-306 Cal.  
     violaceipennis Cand. 81-62  
 46. nevadensis Lec. 84-12 Nev.  
 47. torquatus Lec. 84-12 Nev.  
 48. collaris Say 25-268 M. & S. St. Ind.  
     palans Lec. 53-469 Ga. [Conn.]  
     thoracicus† Hbst. 01-51  
 49. sanguinicollis Schfr. 16-257 Utah.  
 50. sanguinipennis Say 23-177 Mass. Ga. Ill.  
 51. xanthomus Germ. 43-168 M. St. [Ind.]  
     humeralis Melsh. 46-159 Pa.  
 52. dimidiatus Lec. 61-347 So. Cal. Or.  
 53. apicatus Say 39-170 Colo.-Vanc.  
     melanopygus Germ. 43-161 [Ariz.]  
     a. phœnicopteris Germ. 43-161 Or. L. Sup.  
 54. affinis Lec. 84-13 W. St.-Vanc.  
 55. obliquus Say 39-174 Can.-Ga.-Ill.  
     a. areolatus Say 23-167 M. & S. St. Ind.  
     scitulus Germ. 43-168

**Elater** L.

8956. pusio Germ. 43-169 Ga.-Ill. Ind.  
     luteolus Lec. 53-471 N. C.  
 57. ignobilis Boh. 58-68 Cal.  
 58. ater Lec. 84-12 Colo. So. Cal.  
 59. manipularis Cand. 59-478 Can.-Tex. Ind.  
 60. pedalis Germ. 43-176 Fla. Can.-B. C.  
     ursulus Melsh. 46-213 Ind. Nfld.  
     deletus Lec. 53-469 Pa. N. Y.  
     ?rufipes Beauv. 05-214 L. Sup.  
 61. longicornis Lec. 84-12 Cal. So. Cal.  
 62. carbonicolor Esch. 29-33 Alas. (So. Cal.?)  
 63. nigrinus Hbst. 84-114 Eur. Sib. Alas.  
     anthracinus Lec. 69-378 Vanc. Lab. Ct.  
     Vanc. Mich.  
 64. mixtus Hbst. 06-54 Can. Vt.  
     lacustris Lec. 53-468 Anticosti-  
     fuscus Lec. 53-468 L. Sup. Conn.  
     miniipennis Lec. 53-469 L. Sup.  
 65. impolitus Melsh. 46-180 Ga. Md. L. Sup.  
 66. socer Lec. 53-467 M. St. Pa.  
     subtilis Lec. 84-12 Pa. Ill. H. B. T.  
 67. luctuosus Lec. 53-466 Ind.  
 68. nigricans Germ. 43-176 L. Sup. Ind.  
     fuscatus Melsh. 46-213 Anticosti-  
     testaceipes Melsh. 46-243 L. Sup. Nfld.  
     molestus Lec. 53-467 Pa.-N. Y.  
 70. moerens Lec. 61-347 L. Sup. Conn.  
     L. Sup. Fla.  
     Cal. Or.
- Ectamenogonus** Buysson 93-314  
 8971. melsheimeri Leng 18-206 M. & W. St. Pa.  
     hepaticus || (Melsh.) 46-160 Can. Vt. Ind.  
     Fla. So. Cal.  
 72. insignis (Lec.) 84-11 Tex.  
 73. rhodopus (Lec.) 57-47 Or. Cal. Vanc.  
     umbricolor (Mots.) 59-385  
 74. fastus (Lec.) 84-11 So. Cal. Ariz.  
 75. rubriventris (Lec.) 84-12 N. Mex.  
 76. partitus (Cand.) 80-63 Cal. Nev.  
 77. melinus (Lec.) 84-12 Cal.  
 — ?macilentus Rand. 38-13 Me.  
 — ?basalis Rand. 38-9 Me.
- Blauta** Lec. 53-472  
 8978. cribraria (Germ.) 43-307 Ga.  
     cauta Lec. 53-473 Ga.
- Megapenthes** Kies. 63-353  
     (Elater (pars) Lec. 53-472)  
     (Ectinus† Melsh. 44-159)  
 8979. tartareus (Lec.) 59-85 Or. So. Cal.  
     aterrimus (Mots.) 59-382 Alas.  
 80. limbalis (Hbst.) 06-162 ♂ M. S. & W. St.  
     granulosus (Melsh.) 44-159 ♀ Fla.-Conn.  
     sturmi (Lec.) 53-463 M. & St. Fla.  
 81. horni n. m. N. Mex. Cal.  
     aterrimus || Horn 71-309 Cal. [So. Cal.]  
 82. nigriventris Lec. 84-7 M. & S. St.  
 83. rufilabris (Germ.) 43-169 Ariz.  
 84. longicornis Schfr. 16-258

**Megapenthes** Kies.

8985. *nigriceps* Schfr. 16-259 Tex.  
 86. *tarsalis* Schfr. 16-259 N. C.  
 87. *elegans* Horn 71-310 Cal.  
 88. *stigmus* (Lec.) 53-472 No.St.L.Sup.  
     *caprella* (Lec.) 57-47 [So. Cal.]  
 89. *rogersi* Horn 71-213 Cal.  
 90. *lepidus* Lec. 84-7 Cal.  
 91. *angularis* Lec. 66-390 Mo.  
 92. *turbulentus* (Lec.) 53-463 So. Cal.

*Dicrepidina***Dicrepidius** Esch. 29-31

8993. *palmaris* Cand. 59-146 Ind.  
 94. *ramicornis* (Beauv.) 05-10 So. Am. & So.  
     *pectinicornis* Esch. 29-10 [St. Fla.]

**Dicrepidius** Esch.

8995. *corvinus* Cand. 59-145 Mex. Ariz.  
**Ischiodontus** Cand. 59-90  
     (*Tricrepidius* Mots. 59-366)  
 8996. *soleatus* (Say) 39-176 Mich. Ind. Fla.  
 97. *simplex* (Lec.) 53-462 Tex.  
     *oblitus* Cand. 59-101  
 98. *ferreus* (Lec.) 53-462 Tex. Fla.  
     *triangulicollis* (Mots.) 59-367 Cal.  
 99. *parallelus* O. Schw. 06-104 Ala.

**Atractodes** Germ. 39-219

- *infumatus* Cand. 59-137 N. Am.?

## PHYSORRHININI

**Physorrhinus** Esch. 36-tabl.

9000. *fuscus* Champ. 95-385  
     *frontalis* || (Horn) 84-349 N. Mex.  
 01. *yuccæ* Wickh. 03-67 Tex.

**Anchastus** Lec. 53-459

- (*Brachycrepis* Lec. 53-460)  
 9002. *signaticollis* (Germ.) 43-190  
 03. *tantillus* (Mann.) 43-239 Cal.  
 04. *cinereipennis* (Esch.) 29-31 Cal. So. Cal.  
     *puberulus* (Mann.) 43-240 Cal.  
 05. *binus* (Say) 39-177 Ind. Ga. Fla.  
 06. *militaris* Cand. 80-59 Cal.  
 07. *asper* Lec. 78-404 Fla.  
 08. *longulus* Lec. 78-404 Fla.

**Anchastus** Lec.

9009. *fuscus* (Lec.) 78-404 Fla.  
 10. *bicarinatus* (Lec.) 53-461 Fla. Ga.  
 11. *bicolor* Lec. 66-390 Cal. Ariz.  
     *a. desertus* Horn 71-311 So. Cal.  
 12. *digitatus* Lec. 53-459 Pa.  
 13. *sericans* Cand. 91-106  
     *horni* O. Schw. 07-315  
     *sericeus* || Horn 71-311 Ariz.  
 14. *rufus* Cand. 59-404 La.  
 — *regularis* Mots. 59-364 Cal.  
 — *recedens* Lec. 53-460 Cal.  
 — *hirsutulus* Mots. 59-364  
 — *pilifer* Mots. 59-365

## MELANOTINI

**Melanotus** Esch. 29-32

- (*Cratonychus* Lac. 35-631)  
 (*Ctenonychus* Melsh. 44-151)  
 (*Perimicus* Kby. 37-63)  
 9015. *castanipes* (Payk.) 00-23 Eur. & N. Am.  
     *inaequalis* (Lec.) 53-476 Sib. Ind. Nfld.  
     Vt. L. Sup. Can.  
     Pa. Ohio.  
     N.Y. No. & M.  
     St. Mich.  
     Ga. Ind.  
     So. Cal.  
     Ariz. N.Y.  
     Ga. Ind.  
     Md. Ind. Ct.  
     Ga.  
     Mo.  
     Can. Ind.  
     Ga.  
     M. & S. St.  
     Ga.  
 16. *corticinus* (Say) 23-174  
 17. *longulus* (Lec.) 53-473  
 18. *macer* (Lec.) 53-473  
 19. *decumanus* (Er.) 42-104  
     *cuneatus* (Lec.) 53-473  
     *incertus* (Lec.) 53-474  
 20. *canadensis* Cand. 60-342  
 21. *despectus* Cand. 60-343  
 22. *clandestinus* (Er.) 42-112  
 23. *secretus* (Lec.) 53-474  
 24. *blatchleyi* Leng 18-205  
     *longicornis* || Blatch. 10-746 Ind.  
 25. *ignobilis* (Melsh.) 46-152 Pa. Ind.  
 26. *depressus* (Melsh.) 46-152 Pa. Ind.  
 27. *prasinus* Blatch. 10-752 Ind.  
 28. *angustatus* (Er.) 42-113 Pa. Ind.  
     *testaceus* (Melsh.) 46-152 Pa.  
 29. *trapezoideus* (Lec.) 53-475 Pa. N. J. Ind.  
 30. *tenicollis* (Lec.) 53-475 Pa. Fla. ? Ct.  
 31. *leonardi* (Lec.) 53-475 Pa. Ga. N. H.  
 32. *texanus* Cand. 60-351 Tex.  
 33. *glandicolor* Melsh. 46-152 Pa. Ind.  
 34. *divarcarinus* Blatch. 10-754 Ind.

**Melanotus** Esch.

9035. *communis* (Gyll.) 17-138 E. U. S. - Neb.  
     *cinereus* (Weber) 01-77 [Ind. La. Fla.]  
     *simplex* Germ. 24-42  
     *spadix* (Er.) 42-103  
 36. *fissilis* (Say) 39-183 M. & So. St.  
     *cinereus* (Weber) 01-77 Ind. So. Cal.  
     *brevicollis* Hbst. 06-162 [Fla. Ariz.]  
     *laticollis* (Er.) 42-102  
     *ochraceipennis* (Melsh.) 46-150  
     *bicolor* Melsh. olim. [Pa.]  
     *sphenoidalis* (Melsh.) 46-150 Pa.  
 37. *exuberans* (Lec.) 53-477 N. Mex.  
 38. *lixus* Blatch. 10-754 Ind.  
 39. *debilis* Blatch. 10-754 Ind.  
 40. *parumpunctatus* (Melsh.) 46-151 Pa. Ind. Fla.  
 41. *effetus* Cand. 60-355 O. [Conn.]  
 42. *verberans* (Lec.) 53-478 Md. Ind. Conn.  
 43. *emissus* (Lec.) 53-478 Ga.  
 44. *infaustus* (Lec.) 53-478 Ga. Fla.  
 45. *cribulosus* (Lec.) 53-478 Neb.  
 46. *cribricollis* Cand. 60-358 So. Cal. Ariz.  
 47. *paganus* Cand. 60-358  
 48. *pertinax* (Say) 39-185 Mass. Ga. Ind.  
 49. *dubius* (Lec.) 53-479 N. Y. Fla. Ct.  
 50. *tenax* (Say) 39-185 M. & So. St. Ind.  
     Conn.  
 51. *americanus* (Hbst.) 06-74 E. U. S. Ind.  
 52. *cribriventris* Blatch. 10-747 Ind. [Conn.]  
 53. *insipiens* (Say) 39-184 So. St. Fla.  
     *tenellus* (Er.) 42-114 Ga. Fla.  
 54. *gradatus* Lec. 66-390 Md. Ind.  
 55. *opacicollis* Lec. 66-390 Ill.

**Melanotus** Esch.

9056. *variolatus* Lec. 61-377 Cal. So. Cal.  
 57. *oregonensis* (Lec.) 53-480 Or.  
 58. *morosus* Cand. 60-346 Ga.  
   *longulus* (Lec.) 53-480 Ga.  
 59. *sagittarius* (Lec.) 53-480 M.St.Ind.Ct.  
 60. *difficilis* Blatch. 10-751 Ind.  
 61. *pilosus* Blatch. 10-751 Ind.

**Melanotus** Esch.

9062. *carinus* Blatch. 10-752 Ind.  
 63. *paradoxus* Melsh. 46-152 Pa.  
 64. *abdominalis* (Er.) 42-104 N. Am.  
 65. *vetulus* (Er.) 42-104 N. Am.  
 66. *similis* (Kby.) 37-149 Can.  
 67. *peninsularis* Cand. 89-46 Fla.

**CARDIOPHORINÆ**

Blanchard 89

**Coptostethus** Woll. 54-238

9068. *americanus* Horn 71-303 La.

**Cardiophorus** Esch. 29-34

9069. *amplicollis* Mots. 59-385 Cal. So. Cal.  
 70. *fenestratus* Lec. 59-86 Cal.-Neb.  
   *lorquini* Cand. 60-167 M.St.Ind.  
 71. *cardisce* (Say) 39-169 Mass.Fla.Neb.  
   *convexus*† Er. 40-289 Ga. Fla.  
   *dejeani* Lec. 53-497 ♂ Cal.  
 72. *bifasciatus* Bl. 89-8 Or.  
 73. *coxalis* Bl. 89-9 Cal.  
 74. *stigmaticus* Cand. 69-122 Colo.  
   *signatus*|| Cand. 65-40 So.Cal. Nev.  
 75. *pullus* Bl. 89-10 Cal. Or. Nev.  
 76. *gemmifer* Bl. 89-11 Wash.  
 77. *tumidicollis* Lec. 53-498 Cal. So. Cal.  
 78. *luridipes* Cand. 60-167 Cal.  
 79. *abbreviatus* Bl. 89-13

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80. *erythropus* Er. 40-293 S. C.  
 81. *saturninus* Lec. 53-497 S. C.  
 82. *angustatus* Bl. 89-14 Fla.  
   *convexus* (Say) 23-169 M.&S.St. Ind.  
   *amictus* Melsh. 46-158 Ct.  
   *erythropus*† Lec. 53-497 Can.-Fla.-  
   *pinus* Cand. 60-169 [Kan.]

83. *floridæ* Cand. 68-41 Fla.  
 84. *longior* Lec. 61-347 Colo. Mont.  
   *longulus* Lec. 69-377 err. typ. Ariz.  
 85. *arizonicus* Fall 05-270 Nev.  
 86. *nevadensis* Bl. 89-17 Ind. N.S.-Fla.  
 87. *gagates* Er. 42-297 S. C.  
   *laevicollis* Er. 42-300 Tex.  
 88. *togatus* Horn 71-301 Cal. Nev. So.  
 89. *edwardsi* Horn 71-301 [Cal.]  
   *mimeticus* Horn 72-147 So.Cal.-Vanc.  
 90. *latiusculus* Esch. 29-34 W.St. Cal.  
 91. *tenebrosus* Lec. 53-498 Neb.-Vanc.  
   *a. fulvipes* Lec. 59-73 ♀ [So.Cal.]  
   *montanus* Bland 64-67 Colo.  
 92. *convexus* Lec. 53-498 Can. Me. O.  
   *crinitus* Bl. 89-21 N. H. Mass.  
   Ind. Cal.

**Cardiophorus** Esch.

9094. *pubescens* Bl. 89-22 Colo. Wy. N.  
 95. *carbonatus* Bl. 89-23 Cal. [Mex.]  
 96. *obscurus* Lec. 53-498 So. Cal. Ariz.  
 97. *æneus* Horn 71-301 Cal. So. Cal.  
 98. *robustus* Lec. 53-495 M.St. Mass.  
   *laevicollis*† Lec. 53-499 N. Y. [Tex.]  
 99. *seniculus* Bl. 89-25 Cal. So. Cal.  
 9100. *dispar* Bl. 89-25 Cal.  
   — *californicus* Mann. 43-238 Cal.  
   — *filius* Rand. 38-14 Me.

**Aptopus** Esch. 29-32

9101. *peregrinus* Horn 84-44 Tex.  
 02. *subcarinatus* Schfr. 16-256 Ariz.  
 03. *rugiceps* Schfr. 16-257 Ariz.

**Horistonotus** Cand. 60-243

9104. *vulneratus* Horn 85-35 Ariz.  
 05. *pullatus* Horn 85-35 Ariz.

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06. *densus* Lec. 63-83 Cal.  
 07. *inanus* Lec. 53-499 So. Cal.  
 08. *basalis* Horn 85-36 So. Cal.  
 09. *transfugus* (Lec.) 53-500 Cal.  
 10. *definitus* Horn 71-302 Cal.  
 11. *sufflatus* (Lec.) 53-499 So. Cal.  
 12. *simplex* Lec. 66-83 So. Cal. Ariz.  
 13. *flavidus* Fall 01-240 So. Cal.  
 14. *curiatus* (Say) 39-173 Tex. M.S.St.  
   *areolatus* (Er.) 40-320 [Ind.]  
 15. *gracilis* Horn 85-39 Nev. Ariz.

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16. *exoletus* (Er.) 40-325 Tex.-So. Am.  
 17. *uhleri* Horn 71-302 Ga. Fla.  
 18. *mitis* Horn 85-50 Utah.

**Esthesopus** Esch. 29-32

9119. *praeditus* Horn 84-42 Tex. Tenn.  
 20. *parvus* Horn 84-42 Ariz.  
   *hepaticus*† auct. Ariz. Tex. So.  
 21. *dispersus* Horn 84-42 [Cal.]  
   *humilis*† auct. Fla.  
 22. *pusio* Horn 84-43 Fla.  
 23. *bicolor* Horn 74-22 Fla. Va.-Ind.  
 24. *claricollis* (Say) 36-169 Tex. Ind.  
   — *paedicus* Cand. 60-277 W.I. (U.S.?)



**MELASIDÆ** (*Eucnemidæ*)

Mann. 23; Leconte 53; Horn 86; Bonvouloir 70

**EUCNEMINÆ****MELASINI****Melasis** Oliv. 95-30

9125. pectinicornis Melsh. 46-148 Pa.-Tex. Ind.  
Fla. Conn.  
26. rufipennis Horn 86-7 Nev.-Wash.

**Isorhipis** Lac.

- obliqua (Say) 39-187  
9128. nubila Bonv. 70-108

Ind. O. N.Y.  
N. H.  
No. Ga.

**Isorhipis** Lac. 57-622

- (*Tharops* || Cast. 35-168)  
9127. ruficornis (Say) 23-166 Ark. Can.-Mo.  
Ind.

**EUCNEMINI****Dendrocharis** Guér. 43-193

- (*Galba*† Lec. 53-418)  
9129. flavicornis Guér. 43-193 Ga.? Fla.

**Stethon** Lec. 66-386

9130. pectorosus Lec. 66-386 O. Ill. Mo. Ind.

**Poecilochrus** Bonv. 70-148

9131. errans (Horn) 86-13 Fla.

**Eucnemis** Ahrens 12-40

9132. americana Horn 86-14 Cal. Ky. O.

**Deltometopus** Bonv. 70-171

- (*Dirhagus*† Melsh. 46-150)  
9133. amoenicornis (Say) 39-189 Ind. N. Eng.-  
Tex. Fla.  
clypeatus (Say) 25-266 ♀ Pa. Tenn.  
ereptus Bonv. 70-185 La.  
?monilicornis (Mann.) 23-26  
34. rufipes (Melsh.) 46-150 Can. Ohio.

**Dromæolus** Kies. 63-197

9135. californicus Bonv. 70-890 Cal.  
36. sejunctus Bonv. 70-266 L. I. N. Y.  
37. salsus Bonv. 70-267 La.  
38. nitens Horn 86-19 Or. Wash.  
39. basalis (Lec.) 66-387 No. Cal. Nev.  
40. hospitalis Bl. 04-187 Cal.  
41. striatus (Lec.) 52-47 Ga. N. Y.-Fla.  
42. harringtoni Horn 86-21 N. Y.-Can. O.  
43. cylindricollis (Say) 39-188 Ill. Can.-Ga.  
44. marseuli Bonv. 70-268 N. Y. [Ind.  
45. pusillus Horn 86-23 No. Ill. Tex.

**Fornax** Cast. 35-172

- (*Isarthrus* Lec. 52-48)  
9146. badius (Melsh.) 46-150 Pa.-Ill. La. Fla.  
novitius (Bonv.) 70-270  
47. calceatus (Say) 39-188 ♂ Can. Mass.  
spretus (Lec.) 52-48 L. Sup.  
horni Bonv. 70-891 ♀ Can. Ky. Ind.  
48. bicolor (Melsh.) 46-149 Fla. M. St.-  
luridus Chev. 67-592 [Cuba.  
49. molestus Bonv. 70-376 N. Am. Fla.  
50. orchesides (Newn.) 38-384 Can. N. Eng.  
bicolor† Lec. 53-416 M. St. Wis. Ind.  
51. infelix Horn 86-27 N. Y.  
Fla.

**Phænocerus** Bonv. 70-285

9152. americanus Horn 72-147 Vanc.

**Adelothyreus** Bonv. 70-609

9153. dejeani Bonv. 70-617 Md. O.

**Microrhagus** Esch. 36-4

9154. pectinatus Lec. 66-387 Can. N. Y. Pa.  
55. audax Horn 86-32 Pa. [Va. Ind.  
56. imperfectus Lec. 52-48 N. Y. Mass. Md.  
Ind.  
subsINUATUS Lec. 52-48 Ga. Can. N. S.  
O. D. C. Va.  
triangularis || (Harris) 37-72  
oblitus Bonv. 70-552 Ill.  
57. triangularis (Say) 23-170 Can.-Ga. Ind.  
58. impressicollis Bonv. 70-599 Fla. La. Tex.  
mucidos Bonv. 70-593 ♀  
59. bonvouloiri Horn 86-35 Pa. D. C. La.  
humeralis† Bonv. 70-607 [Ind.  
60. humeralis (Say) 39-189 Can.-Mex. Pa.  
meticulosus Bonv. 70-604 [Tenn. Ind.

**Entomophthalmus** Bonv. 70-513

9161. rufiolus (Lec.) 66-387 Can. Ill. Tenn.  
pallens Bonv. 70-518

**Xylobius** Latr. 34-124

9162. cylindriformis Horn 71-341 Cal. Nev.

**Hylocharis** Latr. 34-127

9163. nigricornis (Say) 23-165 Ohio, Ind.

**Sarpedon** Bonv. 70-774

9164. scabrosus Bonv. 70-774 Can. Tenn.  
Neb. So. Cal.

**Arrhipis** Bonv. 70-71

9165. lanieri (Guér.) 38-279 Cuba, Fla.

**Nematodes** Latr. 25-248

- (*Emathion* Cast. 35-171)  
9166. atropos (Say) 39-187 Fla. Can.-La.  
Ind.  
67. penetrans (Lec.) 52-47 Can.-Ga. Ind.  
68. punctatus Lec. 78-404 Fla.  
69. pavidus Horn 86-43 Tex.  
70. teres Horn 86-43 Tex.  
71. collaris Bonv. 70-663 Ohio, Ind.

- Hypocæsus** Esch. 36-4  
 9172. frontosus (Say) 39-187 Can. Pa. Mo.  
       canaliculatus (Lec.) 52-46 [Ind.  
       73. terminalis Lec. 66-387 Can.
- Schisophilus** Bonv. 70-708  
 9174. subrufus (Rand.) 38-38 Can. N. Y. Ind.  
       simplex (Lec.) 66-388  
       trilobatus Bonv. 70-708
- Epiphanis** Esch. 29-10  
 9175. cornutus Esch. 29-35 Nfld. Alas. Pa.  
       cristatus Lec. 52-46 N. Y. [N. Mex.
- Phlegon** Cast. 35-254  
       (*Euryptychus* Lec. 52-46)  
 9176. heterocerus (Say) 39-186 Md. Pa. Ind.  
       77. ulkei Horn 86-47 Ohio.
- Palæoxenus** Horn 91-40  
       (*Cryptostoma* [Latr. 25-348  
 9178. dohrni Horn 78-54 Mex. & So. Cal.
- Anelastes** Kby. 18-384  
 9179. druryi Kby. 18-384 Vanc. Can. Ga.  
       brunneus (Latr.) 34-129 [Fla.  
       erosus (Say) 25-258  
       a. latreillei Lec. 52-47 Cal. Ariz.

## PEROTHOPINÆ

- Perothops** Er. 41-116  
 9180. mucida (Gyll.) 17-113 Pa.-Fla.  
       muscidus (Say) 25-256  
       unicolor (Say) 25-256
- Perothops** Er.  
 9181. witticki Lec. 57-45 Cal. So. Cal.  
       cervina Lacord. 57-129 Cal.

THROSCIDÆ (*Trizagidæ*?)

Bonvouloir 59; Horn 85; Blanchard 17

## LISSOMINI

- Drapetes** Dej. 21-34  
 9182. geminatus Say 25-265 Can.-Tex. Fla.  
       basalis Rand. 38-9  
       exstriatus Say 39-177  
       a. nitidus Melsh. 46-149  
       83. niger Bonv. 59-78 Mex.-Tex.
- Drapetes** Dej.  
 9184. rubricollis Lec. 66-82 N. C. Fla. Ark.  
       85. quadripustulatus Bonv. 59-74 Wis.-Fla.  
       86. ecarinatus Schfr. 16-62 L. Cal.

## THROSCINI

- Pactopus** Lec. 69-63  
 9187. horni Lec. 67-64 Nev.-Vanc.  
       fuchsi Cay. 93-585 Cal. [So. Cal.
- Aulonothroscus** Horn 90-208  
 9188. parallelus Bl. 17-11 Va.  
       89. tereetrius Bl. 17-12 Mich. N. C.  
       90. schwarzi Bl. 17-12 Fla. Tex.  
       91. punctatus Bonv. 59-15 Mass. Ia. Fla.  
       invisus Horn 85-201 ♀ N. Y.  
       92. validus Lec. 68-63 Nev.-Vanc.  
       93. laticeps Bl. 17-15 Mich.  
       94. calocerus Bonv. 60-354 Va.  
       95. constrictor Say 39-190 N. H. Fla. Ark.  
       96. rugosiceps Schfr. 16-63 Tex.  
       97. detritus Bl. 17-18 Tex.  
       98. distans Bl. 17-19 Mass.-N. C.  
       99. pugna Horn 85-202 Fla.
- Aulonothroscus** Horn  
 9200. convergens Horn 85-202 N. Y. Fla. Ia.  
       01. nodifrons Bl. 17-20 Tex.
- Throscus** Latr. 07-36  
       ? (*Trizagus*<sup>1</sup> Kug. 94-534)  
 9202. horni Bl. 17-22 Gulf St.  
       alienus† Horn 85-202  
       03. carinicolis Schfr. 16-63 N. H. Ala. B. C.  
       04. chevrolati Bonv. 59-21 Mich. No. Ill.  
       parvulus Lec. 63-44 Fla.  
       sejunctus Horn 85-204 Tex. Ariz. Cal.  
       05. mendax Horn 85-203 Cal. So. Cal.  
       06. sericeus Lec. 68-63 No. Cal. Or.  
       a. debilis Horn 85-205 Wash.  
       Or.-Vanc. Colo.-So. Cal.

BUPRESTIDÆ<sup>2</sup>

Leconte 59; Crotch 73; Horn 78, 82, 86, 91; Fall 99; Kerremans 02, 06; Casey 09

## POLYCESTINI

- Chrysophana** Lec. 59-219  
 9207. placida (Lec.) 54-17 So. Cal. Or.  
       Ariz.
- Polycesta** Sol. 32-281  
 9208. angulosa Duv. 57-62 Fla. Ala.
- Polycesta** Sol.  
       obtusa Lec. 58-68 Pa.  
 9209. californica Lec. 57-45 Cal. So. Cal.  
       cavata Lec. 58-68 Ala.  
       10. elata Lec. 58-68 Tex.

<sup>1</sup> See also p. 189 where this name is cited as synonym of *Ryturus*.<sup>2</sup> Prepared with the assistance of Messrs. Alan Sloan Nicolay and Willard J. Chamberlin, though the synonymy results in part from my own studies.

**Polycesta** Sol.

9211. *velasco* Cast. 38-5 So. Cal. Ariz.  
12. *arizonica* Schffr. 06-21 Ariz. [Tex.]

**Acmaeodera** Esch. 29-9

- (*Ptychomus* Mars. 65-322)  
9213. *alacris* Horn 78-25 So. Cal.  
14. *comata* Lec. 58-70 So. Cal.  
15. *cuprina* Spin. 38-367 Tex. Mex.  
*hirtula* Gory 40-29  
16. *flavomarginata* Gray 31-358 Tex.-Cal. So.  
*contigua* Kerr. 97-42 [Cal.]  
*proxima* Waterh. 89-178  
17. *scapularis* Horn 94-369 Cal.  
18. *griffithi* Fall 99-36 Ariz.  
19. *gibbula* Lec. 58-69 Ariz. N. Mex.-  
*delumbis* Horn 94-378 [So. Cal.]  
20. *cubæcola* Duv. 57-57 Fla. Cuba  
*pulcherrima*† auct. nec Duv. Cuba.  
21. *maculifera* Horn 94-372 Tex.-Ariz.  
22. *macra* Horn 78-8 Tex. Ariz.  
23. *falli* Kerr. 02-34 Ariz.  
*subcyanea* || Fall 99-8  
24. *amplicollis* Lec. 66-383 Ariz. N. Mex.  
25. *disjuncta* Fall 99-9 Ariz.  
26. *opacula* Lec. 58-69 Tex. Ariz.  
27. *amabilis* Horn 78-7 N. Mex. Ariz.  
28. *convicta* Fall 99-11 Ariz.  
29. *robusta* Horn 78-9 So. Cal.  
*a. rubrosuffusa* Fall 07-240 So. Cal.  
30. *clausa* Horn 94-374 L. Cal.  
31. *fenyesi* Fall 99-12 So. Cal.  
32. *lanata* Horn 80-148 Ut. Cal. So. Cal.  
33. *pubiventris* Horn 78-9 So. Cal.  
34. *recticollis* Fall 99-13 N. Mex. Ariz.  
35. *coquilletti* Fall 99-15 So. Cal.  
36. *plagiaticauda* Horn 78-10 So. Cal.  
37. *jocosa* Fall 99-14 So. Cal.  
38. *miliaris* Horn 78-10 Tex. Ariz.  
39. *sparsa* Horn 78-11 Colo.-Cal.  
40. *angelica* Fall 99-16 Cal.  
41. *serena* Fall 99-16 Ariz.  
42. *tuta* Horn 78-11 Ut. Cal. So. Cal.  
43. *hepburni* Lec. 59-254 Cal. So. Cal.  
*a. latiflava* Fall 07-240 So. Cal.  
44. *quadriseriata* Fall 99-18 So. Cal.  
45. *hæmorrhœa* Lec. 58-68 Tex.  
*stellaris* || Spin. 38-364  
46. *rubronotata* Cast. 35-5 Tex.  
*stellaris* Chev. 35-189 Mex.  
47. *ornata* (Fab.) 74-220 Pa.-Fla.-Nev.  
*dispar* Gory 40-31 [Ariz. ? Ind.]  
48. *morbosa* Fall 99-20 So. Cal.  
49. *flavosticta* Horn 78-15 So. Cal.  
50. *cuneata* Fall 99-21 Ariz. Utah.  
51. *labyrinthica* Fall 99-21 Ut.-Cal. So.  
52. *bishopiana* Fall 07-240 So. Cal. [Cal.]  
53. *bowditchi* Fall 01-307 Ariz. Cal.  
54. *acuta* Lec. 59-224 So. Cal. Ariz.  
*retifera* Lec. 58-72 Cal. [Utah.]  
55. *connexa* Lec. 58-71 Ariz. So. Cal.  
*variegata* Lec. 52-67 Nev. Or.  
N. Mex. Tex.  
Colo.-Or. So.  
Lab.

**Acmaeodera** Esch.

9257. *laticollis* Kerr. 02-28 U. S.  
58. *vandykei* Fall 99-23 So. Cal. Utah.  
59. *prorsa* Fall 99-23 So. Cal. [Wash.]  
60. *dohrni* Horn 78-15 Cal. So. Cal.  
61. *mariposa* Horn 78-22 So. Cal.  
62. *dolorosa* Fall 99-25 So. Cal.  
63. *postica* Fall 99-25 So. Cal.  
64. *daggetti* Fall 99-26 Ariz.  
65. *horni* Fall 99-25 Ariz.  
66. *scalaris* Mann. 37-25 Tex.-Ariz.  
*mima* Gory 40-29  
*semivittata* Lec. 58-69 Tex.  
67. *decipiens* Lec. 66-383 Ariz. N. Mex.  
68. *obtusa* Horn 78-19 Tex.  
69. *distincta* Kerr. 02-29 Colo.  
70. *alicia* Fall 99-29 So. Cal. Ariz.  
71. *lucia* Fall 01-307 Colo. Cal.  
Ariz.  
72. *pulchella* (Hbst.) 01-211 Ind. Pa.-Fla.  
*ornata* || (Oliv.) 90-50 [Cal.]  
*volvulus* Cast. 35-7  
*flavosignata* Gory 40-30  
*mixta* Lec. 60-222 Tex. N. Mex.  
*arizonæ* Horn 78-19 Ariz. [Kan.]  
*immaculata* Horn 78-19  
73. *consors* Horn 78-20 Tex.  
74. *texana* Lec. 59-228 Tex.  
75. *subbalteata* Lec. 63-82 L. Cal. N. Mex.  
76. *opinabilis* Fall 99-30 L. Cal.  
77. *stigmata* Horn 94-370 Ariz. L. Cal.  
78. *faceta* Fall 07-241 L. Cal.  
79. *bivulnera* Horn 94-371 Ariz. L. Cal.  
80. *guttifera* Lec. 59-72 Tex. So. Cal.  
*versuta* Horn 78-21 ♂ Cal. So. Cal.  
81. *cribricollis* Horn 94-375 Tex.  
82. *larrea* Fall 07-241 Cal.  
83. *quadrivittata* Horn 70-79 Tex.-So. Cal.  
84. *biedermanni* Skinner 03-239 Ariz. [Ariz.]  
85. *conoidea* Fall 99-31 Ariz.  
86. *tubulus* (Fab.) 01-200 Ind. E. U. S.-  
Tex. Atl. St.  
Fla.  
*culta* (Web.) 01-75  
*geranii* (Harris) 29-8  
*quatuordecimguttata* Cast. 35-12  
87. *neglecta* Fall 99-31 Tex. Ariz.  
88. *gemina* Horn 78-23 So. Cal.  
*nebulosa* Horn 94-376 So. Cal.  
89. *insignis* Horn 94-377 L. Cal.  
90. *rubescens* Schffr. 04-210 L. Cal.  
— *obesa* Kerr. 09-271 Tex.  
— *pallidula* Kerr. 09-269 Cal.  
**Ptosima** Sol. 33-277  
9291. *gibbicollis* (Say) 23-161 Pa. Ill.-Ind.  
*luctuosa* Gory 40-71 Ala. O. Mo.  
92. *walshi* Lec. 63-81 Ill. So. Cal.  
**Tyndaris** Thom. 57-168  
9293. *cincta* Horn 85-147 Tex.  
94. *olneyæ* Skinner 03-236 Ariz.  
95. *prosopis* Skinner 03-237 Tex.  
96. *barberi* Skinner 03-238 Ariz.  
97. *chamæleonis* Skinner 03-237 Tex.

## SCHIZOPINI

**Glyptoscelimorpha** Horn 93-137

9298. *marmorata* Horn 93-137 Cal. So. Cal.

**Dystaxis** Lec. 66-385

9299. *murrayi* Lec. 66-385  
*lecontei* Thom. 78-6

Cal. So. Cal.

**Dystaxia** Lec.  
9300. *elegans* Fall 05-71

Cal.

**Schisopus** Lec. 58-70  
9301. *sallei* Horn 85-145  
02. *lætus* Lec. 58-70

Cal.  
Cal. So. Cal.  
Ariz.

## THRINCOPTGINI

**Thrincopyge** Lec. 58-17  
9303. *alacris* Lec. 58-17

Tex. Ariz. N.  
Mex.

**Thrincopyge** Lec.  
9304. *ambiens* (Lec.) 54-83  
05. *lætifica* Horn 85-144

Tex. Ariz.  
Tex. Cal.

## CHALCOPHORINI

**Agæocera** Waterh. 82-4  
(*Anataxis* Csy. 09-170)  
(*Halecia*† Horn nec Lap.)  
9306. *gentilis* (Horn) 78-144

Tex.

**Hippomelas** Cast. 37-92  
(*Gyascutus* Lec. 59-189)  
(*Stictocera* Csy. 09-69)

9307. *sphenica* (Lec.) 54-83  
*grossus* Csy. 09-57  
*robustus* Csy. 09-57

Tex. Ariz.  
W. Tex.  
W. Tex.

*serrulatus* Csy. 09-57  
08. *planicauda* Csy. 09-58  
*cylindricus* Csy. 09-58

Ariz.  
So. Ariz.  
Ariz.

09. *cæolata* (Lec.) 58-67  
*pollens* Csy. 09-70  
*laticornis* Csy. 09-70

Tex.-L. Cal.  
Tex.  
Ariz.

10. *planicosta* (Lec.) 58-66  
*snowi* Csy. 09-62  
*cribriceps* Csy. 09-62

Tex. Ut. Ariz.  
Ariz. [So. Cal.  
Ariz.

*pistorius* Csy. 09-63  
*acutangulus* Csy. 09-63  
*pimalicus* Csy. 09-63

N. Mex.  
Ariz.  
Ariz.

*amplus* Csy. 09-64  
*acerata* Csy. 09-64  
*egregius* Csy. 09-64

Utah.  
Utah.  
Utah.

11. *juniperina* Wickh. 05-167

Utah.

12. *obliterata* (Lec.) 58-66

Ariz.-So. Cal.

*fidelis* Csy. 09-65

S. E. Ariz.

13. *carolinensis* Horn 76-288

N. C.

14. *obesus* Csy. 09-66

Tex.-Ariz.

*æneoviridis* Csy. 09-66

Tex.

*compactus* Csy. 09-66

S. E. Ariz.

*solidus* Csy. 09-66

S. E. Ariz.

*cylindrinus* Csy. 09-67

N. Mex.

*debilis* Csy. 09-67

S. E. Ariz.

(*Prasinolia* Csy. 09-56)

S. E. Ariz.

15. *cuneata* (Horn) 68-133

Ariz.-Cal.

*angusta* Csy. 09-59

Ariz.

*metallica* Csy. 09-59

So. Cal.

**Chalcophora** Sol. 33-278

9316. *virginiensis* (Drury) 72-66 Can.-Fla. Ind.  
*cupreomaculata* (Goeze) 77-596

M. E. S. St.

*virginiaca* (Gmel.) 88-1940

*novæboracensis* Fitch 59-701

*obscurata* Fitch 59-702

**Chalcophora** Sol.

*obliterata* Csy. 09-79

Fla.

*ingens* Csy. 14-360

?

*antennalis* Csy. 14-360

Id.

*virginica* (Say) 39-157

Eur. Sib.

?*mariana* (L.) 58-660

N. E. U. S. L.

9317. *lacustris* Lec. 60-190

Mass. [Sup.

*brevicollis* Csy. 09-79

Wis.

*melanotum* Muttk. 10-135

Id. Or. Wash.

18. *angulicollis* (Lec.) 57-44

Cal.

*oregonensis* Fitch 58-702

Wash. Id.

*montana* Csy. 09-80

Colo.

*prominens* Csy. 09-81

British Col. ?

19. *georgiana* (Lec.) 57-7

So. Atl. St. Ga.

*liberta*† Cast. 36-11

[S. C. Fla.

*iridescens* Csy. 09-82

So. Atl. St.

20. *fortis* Lec. 59-191

Pa. N. Y. Kan.

*laurentica* Csy. 09-82

N. E. St. Conn.

*cupreola* Csy. 14-360

Ont.

21. *liberta* (Germ.) 24-38

Kan.

*borealis* Cast. 36-13

N. E. St. Ind.

*parviceps* Csy. 09-83

[Ct. M. &amp; W.

No. N. Y. [St.

**Chalcophorella** Kerr. 02-79

(*Texania* Csy. 09-84)

9322. *fulleri* (Horn) 75-147

Tex.

*bisinuata* (Csy.) 09-86

Tex.

23. *campestris* (Say) 23-165

N. Y. Pa. So. St.

*substrigosa* (Cast.) 36-13

Ind.

*langeri* (Chev.) 53-308

M. &amp; W. St.

*serriger* (Csy.) 09-85

La. Tex.

*obsolescens* Csy. 14-361

Pa.

La.

**Psiloptera** Sol. 33-283

(*Lampetis* Spin. 36-115)

(*Spinthoptera* Csy. 09-71)

9324. *drummondi* Cast. 36-37

Tex.

*valens* Lec. 58-66

*caseyi* Kerr. 10-126

*convexa* || (Csy.) 09-73

Tex.

*ocularis* (Csy.) 09-73

W. Tex.

• a. *webbi* Lec. 58-66

Mex. So. Tex.

*arizonica* (Csy.) 09-74

Ariz. [Ariz.

b. *woodhousei* (Lec.) 52-68

Tex. Kan.

*parva* (Csy.) 09-73

Tex.

25. *cupreopunctata* Schffr. 05-147

Tex.

## BUPRESTINI

**Nanularia** Csy. 09-172

9326. *cupreofusca* Csy. 09-173

Cal.

27. ?*californica* (Horn) 75-147

Cal. So. Cal.

**Ampharemus** Fall 17-68

9328. *cylindricollis* Fall 17-69

Cal.

**Trachykele** Mars. 65-149

9329. *opulenta* Fall 06-162

Cal. Wash.

30. *blondeli* Mars. 65-150

N. Mex.

31. *nimbosa* Fall 06-164

Cal. B. C.

32. *lecontei* (Gory) 40-107

Ga. La.

**Dicerca** Esch. 29-9

- (*Stenuria* Kby. 37-154)  
(*Argante* Gistl 34)
9333. *divaricata* (Say) 23-13 Ky. Wis. N.Y.  
Pa. Ind. Ill.
- tenebrica* (Kby.) 37-155 Br. Am.  
*dubia* Melsh. 46-142 M. St.  
*aurichalcea* Melsh. 46-142 Ohio.  
*parumpunctata* Melsh. 46-243 N. Y.  
limula Csy. 09-144 N. Y.  
incisa Csy. 09-144 Ind.  
æstiva Csy. 09-145 Vt.  
rustica Csy. 09-146 N. H.  
subcuprea Csy. 09-146 Mich. Ind. N.Y.  
pertinax Csy. 09-147 N. H. [N. H.  
sulcatula Csy. 09-147 Colo.  
vancouveri Csy. 09-147 Vanc.  
angusticauda Csy. 09-148 Wis.  
subargentea Csy. 09-148 Wis.  
severa Csy. 09-149 Ont.  
34. *caudata* Lec. 59-195 N. & W. St. N.  
E. U. S. Ct. Pa.  
abrupta Csy. 09-139 Mass. [Man.  
inflata Csy. 09-140 Mass.  
biangulata Csy. 09-140 N. H.  
pisciformis Csy. 09-140 Mass.  
longicauda Csy. 09-141 Mass.  
cupreola Csy. 09-141 Mass.  
filiola Csy. 09-141 Pa.  
subæqualis Csy. 09-143 N. Y.  
nigra Csy. 09-143 L. Sup. No. U.  
35. *prolongata* Lec. 59-194 S. Br. Am. Neb.  
Wis.  
longipennis Csy. 09-149 Br. Am.  
callosa Csy. 09-150 N. Y.  
rigida Csy. 09-150 L. Sup.  
tetrica Csy. 09-151 Ont.  
36. *sexualis* Cr. 73-87 Or. Wash.  
37. *punctulata* (Schön.) 17-123 E. U. S. N. Y. -  
Ga.  
transversa (Say) 25-219 Mass. Pa. D. C.  
pinorum Csy. 09-154 N. C.  
38. *pectorosa* Lec. 57-145 Or. So. Cal.  
39. *horni* Cr. 73-86 Cal. So. Cal.  
ampliata Csy. 09-153 Cal.  
40. *pugionata* (Germ.) 24-37 Pa. Md. N. E.  
U. S. Mass.  
41. *obscura* (Fab.) 81-274 Ind. E. U. S.  
Va. N. C. Fla.  
Mass. Fla. Ct.  
N. Y.  
baltimorensis (Hbst.) 01-99 Pa.  
consimilis Cast. 39-104 Tex.  
pruinosa Gory 40-109 Wis.  
indistincta Melsh. 46-143 N. H.  
soror Lec. 59-197 Kan.-Pa.  
indurata Csy. 09-131 Fla.  
truncata Csy. 09-132 Ind.  
gracilis Csy. 09-132 Fla.  
porcatula Csy. 09-133 N. Y.  
innocua Csy. 09-133 M. S. W. St. N.  
sagax Csy. 09-133 Y. Fla. Ind.  
floridæ Csy. 09-134 Ind. Ill.  
regularis Csy. 09-134  
42. *lurida* (Fab.) 01-190  
levettei Csy. 09-135

**Dicerca** Esch.

- gaudens* Csy. 09-135 Ill.  
*seriata* Csy. 09-136 Tex.  
*erosa* Csy. 09-136 Ia.  
9343. *lepida* Lec. 57-7 Pa.-Ala.  
*pugionata*† Cast. 39-99 Ind. S. E. U. S.  
44. *spretæ* (Gory) 40-108 [Fla.  
? *americana* (Hbst.) 03-107  
*impressifrons* Melsh. 46-144 Pa.  
45. *tenebrosa* (Kby.) 37-155 L. Sup. N. E.  
U. S. Nfld. 65°  
distinguenda Cast. 37-100 Me. N. Y.  
lugubris Lec. 59-200 Mich.  
lacustris Lec. 59-202 L. Sup.  
morio Csy. 09-155 L. Sup.  
austera Csy. 09-157 Mich.  
46. *chrysea* Melsh. 46-143 N. H. No. U. S.  
*bifoveata* Lec. 59-202 L. Sup. [N. Y.  
*acerba* Csy. 09-158 Ont.  
*mystica* Csy. 09-159 Mich.  
*montana* Csy. 09-159 Mont.  
*wickhami* Csy. 09-160 Wis.  
*stolida* Csy. 09-160 Colo.  
47. *crassicolis* Lec. 57-45 Or. Cal.-Wash.  
*californica* Cr. 73-87 So. Cal.  
*hesperica* Csy. 09-155 Wash.  
48. *dumolini* Cast. 37-98 Va.  
*tuberculata*† Chev. 38-65  
*consobrina* Melsh. 46-45  
49. *tuberculata* (Cast.) 37-99 N. Y. Me.  
*asperata* (Cast.) 37-105 Ind.  
*hilaris* Lec. 59-200 N. Y.  
*manca* Lec. 59-201 N. Y. Mich.  
a. *scobina* Chev. 38-66 Mass. Ind.  
*molitor* Melsh. 46-144  
50. *mutica* Lec. 59-196 † Long Is.

**Poeccilonota** Esch. 29-9

9351. *cyanipes* (Say) 23-164 Ind. Mo.-N.  
Mex. Ariz.  
parviceps Csy. 09-169 N. Mex.  
a. *erecta* (Gory) 40-110 Can. N. J. Wis.  
*debilis* Lec. 59-204 Md.  
cupripes Csy. 09-168 Wis.  
52. *ferrea* (Melsh.) 46-144 (? So. Cal.) Va.  
Ind. W. St.  
53. *thureura* (Say) 32-3 Kan. Tex. La.  
*costicollis* (Gory) 40-109 Cal.  
54. *bridwelli* Van D. 18-53

**Cinyra** Cast. 37-157

- (*Spectralia* Csy. 09-175)  
9355. *gracilipes* (Melsh.) 46-145 Ind. N. E. U. S.  
Pa. Wis.  
56. *abbreviata* Csy. 14-361 N. C. Ill.  
*ocularis* Csy. 14-362 Ill.  
57. *prosternalis* Schffr. 04-205 Tex.  
58. *macilenta* (Csy.) 09-176 Tex.  
59. *purpurascens* Schffr. 05-127 L. Cal.

**Buprestis** L. 60-408

- (*Ancyllocheira* Esch. 29-9)  
(*Anoplis* Kby. 37-151)  
(*Cypriacis* Csy. 09-116)  
9360. *sulcicollis* (Lec.) 59-208 L. Sup. N. S.  
Me. N. H.  
lateralis Csy. 09-119 L. Sup.  
61. *aurulenta* L. 67-661 B. C. So. Cal.  
Colo. Mont.

† Introduced.

**Buprestis L.**

- laeta (Lec.) 54-17 Or. Wash. Cal.-  
Br. Am.  
radians (Lec.) 54-17 Or.  
villosa Lec. 73-331 Cal.  
semula Csy. 09-121 Colo.  
tacoma Csy. 09-121 Wash.  
nupta Csy. 09-121 Id.  
venusta Csy. 09-122 Cal.  
affinis Csy. 09-123 Or.  
adulans Csy. 09-123 Or.  
a. prospera Csy. 09-122 N. Mex.  
9362. adjecta (Lec.) 54-17 Or. Wash.  
brevis Csy. 09-117 Vanc.  
intricata Csy. 09-118 N. Mex.  
63. striata Fab. 74-267 Ind. Can. Fla.  
obscura Csy. 09-125 Pa.-Ont. [La.  
a. impedita Say 36-160 N.E. U.S.  
canadensis Csy. 09-124 Ont.  
(*Stereosa* Csy. 09-126)  
64. apricans (Hbst.) 01-125 N.C. Ala. Fla.  
nigricornis (Sturm) 26-105  
bosci Cast. 37-146 Ala.  
cribripennis Csy. 09-127 Fla. S.E.U.S.  
65. decora (Fab.) 74-217 N.Y. N.J.  
66. salisburyensis (Hbst.) 01-174 Ga. N.Y. N.J.  
ultramarina Say 36-160  
(*Buprestis* s. str.)  
67. lineata Fab. 74-217 Ind. N.Y.-Fla.  
a. davisii N. & W. 18-95 Fla. [Mich.  
68. maculipennis Gory 40-119 Mass.-Fla.  
inconstans Melsh. 46-146 N.C.  
deficiens Csy. 09-90 Va.  
fusiformis Csy. 09-91 Mich.  
scripta Csy. 09-91 No. N.Y.  
reducta Csy. 09-92 Mich. Mo.  
leporina Csy. 09-92 W.U.S. Cal.  
69. subornata (Lec.) 59-208 Colo. ? [N. Mex.  
rubronotata Csy. 09-97 Mont.  
adonea Csy. 09-97 Utah  
histrio Csy. 09-98 Colo.  
punctiventris Csy. 09-99 Kan.  
virescens Csy. 09-99 U.S. Ind.  
70. maculativentris Say 24-272 Pa. L. Sup. Nfld.  
(So. Cal. ?)  
sexnotata Cast. 37-129  
lecontei Saund. 71-40  
a. rusticorum (Kby.) 37-151 Or. Wash. Br.  
Am.  
paganorum (Kby.) 37-152 Lat. 54°  
acomana Csy. 09-101 N. Mex.  
morosa Csy. 09-101 Kan.  
fusca Csy. 09-101 Colo.  
sublivida Csy. 09-102 Mont.  
caliginosa Csy. 09-102 Colo. N. Mex.  
nigricans Csy. 09-102 Mont.  
lyrata Csy. 09-103 B. C.  
adducta Csy. 09-103 Or. Id. Wash.  
71. connexa Horn 75-148 Or. [Vanc.  
72. nuttalli (Kby.) 37-152 65° Br. Am.  
L. Sup.  
a. consularis Gory 40-120 N.E. U.S. N.Y.  
flavopicta Csy. 09-96 L. Sup.  
73. læviventris (Lec.) 57-43 W.U.S. No.  
Cal. (So. Cal. ?)  
Wash.  
pugetana Csy. 09-94 N. Mex. Ariz.  
a. alternans (Lec.) 59-207

**Buprestis L.**

- conicauda Csy. 09-93  
contorta Csy. 09-94  
diruptans Csy. 09-94  
gravidula Csy. 09-95  
torva Csy. 09-95  
boulderensis Csy. 09-96  
9374. rufipes (Oliv.) 90-16  
virens Csy. 09-105 ♀  
elongata Csy. 09-105 ?  
75. viridisuturalis N. & W. 18-100 ?  
So. Cal. Or.  
Kan. Neb. Tex.  
76. confluenta Say 23-159  
confluens Lec. 59-206  
tessellata Csy. 09-104  
77. fasciata Fab. 87-177  
sexmaculata Hbst. 01-163  
lherminieri Chev. 38-68  
fulgens Csy. 09-106  
fortunata Csy. 09-107  
saturata Csy. 09-114  
sexplagiata (Lec.) 59-205 ♂  
a. langi (Mann.) 43-237  
ornata Walk. 66-324  
bistrinotata Csy. 09-108  
angusta Csy. 09-108  
callida Csy. 09-109  
fastidiosa Csy. 09-109  
mediocris Csy. 09-109  
viridimicans Csy. 09-111  
incolumis Csy. 09-112  
oregona Csy. 09-112  
obliqua Csy. 09-113  
patruelis Csy. 09-113  
graminea Csy. 09-114  
crenata Csy. 09-110 ♂  
seditiosa Csy. 09-110  
leviceps Csy. 09-110  
depressa Csy. 09-111  
78. gibbsii (Lec.) 57-42  
— ? viridula Oliv. 90-27  
Dak. Wis. Ind.  
Mich.  
L. Sup.  
N.E. U.S. Vt.  
N. Y.  
Alas. B. C. Or.  
Vanc. [Wash.  
Cal.  
Cal.  
Or.  
Cal.  
Cal.  
B. C.  
Vanc.  
Or.  
B. C.  
N. Mex.  
Colo.  
Cal. Or.  
Cal.  
Wash.  
Cal.  
Cal.-Wash.  
(So. Cal. ?)  
(S. C. ?)  
Philippines  
N. Y. Ill. Tex.  
**Xenorhipis** Lec. 66-384  
9379. brendeli Lec. 66-384

**Melanophila Esch. 29-9**

- (*Apatura* Cast. 36-1)  
(*Diana* Cast. 37-155)  
(*Trachypterus* Kby. 37-158)  
(*Oxypterus* Kby. 37-160)  
(*Phaenops* † Lec. nec Meg.)  
9380. gentilis Lec. 63-42 So. Cal.-  
prasina || Lec. 59-254 Cal. [N. Mex.  
81. intrusa Horn 82-105 Cal. So. Lab.  
82. pini-edulis Burke 08-117 Ariz.-Utah.  
83. californica Van D. 18-54 Cal.  
84. æneola Melsh. 46-146 M. & S. St.  
metallica Melsh. 46-146 [Mich.  
85. carolina Manee 13-171 N. C.  
86. obtusa Horn 82-106 Ga.  
87. fulvoguttata (Harris) 29-2 Sib. U.S. L. Sup.  
guttulata (Gebler) 30-75 Alas. Lab.  
disco-punctata Fald. 33-47 [H. B. T. N. Mex.  
octospilata (Cast.) 36-4  
croceosignata (Cast.) 36-5  
decolorata (Cast.) 36-5

**Melanophila** Esch.

- a. drummondi (Kby.) 37-159 Cal. Or. Wash.  
guttulata Mann. 53-221 Lab. Alas.  
9388. miranda (Lec.) 54-83 N. Mex. Or.-Tex.  
89. notata (Cast.) 36-4 S. E. U.S. Ind. [Fla.  
luteosignata Mann. 37-70 Ga. Fla.  
opaca Lec. 59-213 No. Cal. Or.-  
90. consputa Lec. 57-44 Ariz. So. Cal.  
91. acuminata (DeG.) 74-133 Sib. Eur. U. S. Can.  
acuta (Gmel.) 88-1939 Alas. Va. Lab. So. Cal.  
appendiculata (Fab.) 94-210 Ky. N. Mex.  
morio (Payk.) 99-230  
atropurpurea (Say) 23-160 Tex. Kan. Ariz.  
longipes (Say) 23-164 Pa. Kan. L. Sup.  
immaculata Mann. 36-8 Alas. Ariz.  
Vanc. So. Cal. [H. B. T.  
pecchioli Cast. 39-33

**Anthaxia** Esch. 29-9

- (*Cratomerus* Sol. 33-295)  
9392. viridifrons Gory 41-284 U. S. M. & W.  
viridicornis || Cast. 39-19 [St. Ind. Ariz.  
subænea Lec. 59-216 M. & W. St.  
93. sublevis Van D. 16-406 Cal.  
94. æneogaster Cast. 39-32 Ind. No. U. S. Can. Ariz. So. Cal.

**Anthaxia** Esch.

- ?inornata (Rand.) 38-4 Me. N. Y.  
expansa Lec. 57-44 Or.  
imperfecta Lec. 59-215 N. Mex.  
retifer Lec. 59-215 N. Mex.  
foveicollis Lec. 59-215 Cal.  
strigata Lec. 59-215 Cal.  
nanula Csy. 84-174 Cal.  
simiola Csy. 84-174 Cal.  
ænescens Csy. 84-175 Cal.  
9395. viridicornis (Say) 23-162 Mo. E. M. S. St. Md. Ind. Fla. U. S. Ind. Fla.  
96. quercata (Fab.) 01-216 M. & S. St.  
viridicornis var. Say 34-161 S. & W. St.  
cuneiformis Gory 41-290  
bivittata Gory 41-292  
cyanella Gory 41-285 ♀ M. S. & W. St.  
scoriacea Melsh. 46-148  
97. deleta Lec. 78-459 Colo.-Cal. So. Cal. Ariz.  
98. salicis (Fab.) 81-237 Eur. & Kan. †  
— californica Obenb. 14-26 Cal.  
— pennsylvanica Obenb. 14-26 Pa.  
— caseyi Obenb. 14-25 Cal.

**Agrilaxia** Kerr. 02-177

9399. flavimana (Gory) 41-291 M. S. W. St. Fla. [Ariz.  
gracilis (Melsh.) 46-148

## CHRYSOBOTHRINI

**Chrysobothris** Esch. 29-9

- (*Odontomus* Kby. 37-156)  
9400. chrysoela (Ill.) 00-122 So. U. S. Fla.  
hybernata (Fab.) 01-209  
viridipunctata Cast. 38-21  
01. sexfasciata Schffr. 18-212 Fla.  
02. analis Lec. 59-238 Tex. Mex.  
austini Thoms. 78-78  
03. bimarginicollis Schffr. 05-148 Ariz.  
04. convexa Fall 07-233 N. Mex.  
05. sexsignata (Say) 36-158 Ct. E. U. S. Ind.  
sexguttata || (Say) 23-161 Mass.-Colo.  
germari Cast. 38-50  
ignipes Cast. 38-50  
06. lucana Horn 94-367 Ariz. So. Cal.  
07. scitula Gory 41-160 N. J.-D. C. O. [Ind.  
ultramarina† Cast. 38-13 So. S. C.  
azurea Lec. 57-8 Mo.  
concinna Lec. 59-238  
08. lecontei n.m.  
azurea || Lec. 59-239 Conn. Tex. Ind.  
09. æneola Lec. 59-239 Kan.-Nev.  
purpurata Bl. 64-66  
10. atrofasciata Lec. 73-332 Ariz.-N. Mex.  
nigrofasciata† Lec. 59-240 N. Mex.  
11. ulkei Lec. 59-240 Tex.  
12. prasina Horn 86-118 Cal. So. Cal.  
13. bicolor Horn 94-366 Cal.  
14. smaragdula Fall 07-239 Ariz.  
15. lateralis Waterh. 87-47 Tex. Mex.  
16. costifrons Waterh. 87-45 Ariz. Mex.  
aerea || Chev. 35-49

**Chrysobothris** Esch.

9417. bispinosa Schffr. 09-376 Ariz.  
18. gemmata Lec. 58-67 Ariz.  
19. merkei Horn 86-106 Tex. Ariz. So.  
20. serripes Schffr. 05-130 Utah. [Cal.  
21. acutipennis Chev. 35-190 Tex. Ariz. Mex.  
cupreoænea Cast. 38-39  
acuminata Lec. 59-237 Me.  
cupreosignata Thoms. 78-80  
22. libonoti Horn 86-108 Ariz.  
23. tranquebarica (Gmel.) 88-1932  
impressa || (Fab.) 87-182 W. I. Fla.  
excavata (Oliv.) 90-232  
rugosa Mann. 37-74  
denticulata Cast. 38-46  
denticollis Gory 41-178  
fraterna Mann. 37-75  
24. chalcophoroides Horn 86-110 Ariz.  
25. multistigmata Mann. 37-82 Tex.-Mex.  
atabalipa Cast. 38-43 Ariz.  
basalis Lec. 58-68 Tex.  
26. octocola Lec. 58-67 Tex. Ariz. So.  
27. edwardsi Horn 86-74 Ariz. [Cal.  
28. thoracicus Schffr. 05-128 L. Cal.  
29. texana Lec. 59-234 Tex. Colo.-  
30. beyeri Schffr. 04-207 L. Cal. [Cal.  
31. ignicollis Horn 85-145 Colo. Tex.  
32. speculifer Horn 86-83 So. Cal. Colo.  
Ariz.  
33. cuprascens Lec. 59-234 So. Cal. Colo.  
N. Mex. Ariz.  
34. monticola Fall 10-51 Cal.

† Introduced ?

**Chrysobothris** Esch.

9435. *californica* Lec. 59-255 Cal. Nev.  
*vulcanica* Lec. 61-346 Ariz. So. Cal.  
 36. *blanchardi* Horn 86-93 Ind. Mass.-  
 D. C.  
 37. *quadrilineata* Lec. 59-233 N. Mex. Ariz.  
 38. *exesa* Lec. 58-68 Ariz. So. Cal.  
 39. *mali* Horn 86-97 So. Cal. Colo.  
   *a. lineatipennis* Van D. 16-411 Cal. [Ariz.  
 40. *piuta* Wickh. 03-67 Ariz. Cal.  
 41. *micromorpha* Fall 07-237 Ariz.  
 42. *pseudotsugæ* Van D. 16-407 Cal.  
 43. *laricis* Van D. 16-409 Cal. Or.  
 44. *carinipennis* Lec. 78-459 Colo. Nev.  
 45. *breviloba* Fall 10-51 Colo.  
 46. *falli* Van D. 18-56 Cal.  
 47. *caurina* Horn 86-92 Colo.-Or.  
 48. *pusilla* Cast. 38-53 N. E. U. S. Ct.  
 49. *biguttata* Cast. 38-53  
 50. *strangulata* Melsh. 46-147  
 51. *nixa* Horn 86-98 Nev. Cal.  
 52. *pubescens* Fall 07-238 Cal.  
 53. *deleta* Lec. 59-255 Cal. Wash.  
   *subcylindricus* || Mots. 59-182 [Ariz.?  
   Alas.  
 54. *deserta* Horn 86-100 Cal. So. Cal.  
 55. *horni* Kerr. 03-186 U. S.  
 56. *purpurifrons* Mots. 59-183 N. W. U. S.  
   *semisculpta* Lec. 59-254 Cal.  
   *contigua* Lec. 59-255 Cal. So. Cal.  
 57. *sylvania* Fall 10-50 Cal.  
 58. *trinervia* (Kby.) 37-157 Alas. H. B. T.  
   *cicatricosa* Mots. 52-77 Colo.-N.C.  
   Ariz. L. Sup.  
   Or. Wash.  
 59. *verdigrispennis* Frost 10-43 Me.  
 60. *dolata* Horn 86-87 Nev.-Or.  
 61. *dentipes* (Germ.) 24-38 E. U. S.-Or.  
   *characteristica* (Harris) 29-2 L. Sup.-Ga. Fla.  
   *posticalis* Cast. 38-56 N. Am.  
   *ruficornis* Sturm. 43-61  
 62. *ludificata* Horn 86-88 Colo.-Cal.  
 63. *lata* Kerr. 99-336 Fla.  
 64. *floricola* Gory 41-179 Ind. M. St.-  
   Fla. Conn.  
   femorata† Cast. 38-48 [Mich.  
 65. *peninsularis* Schffr. 04-207 L. Cal.  
 66. *femorata* (Oliv.) 90-47 U. S. Ind.-Fla.  
   Can.-Tex. Or.  
   & Cal. Ariz.  
   So. Cal.

**Eupristocerus** Deyr. 64-113

(Coræbus† Lec. 59-241)

9485. *cogitans* (Web.) 01-75 M. S. W. St.  
*ignarus* (Fab.) 01-211  
*ruficollis* (Hbst.) 01-249

**Engyaulus** Waterh. 89-50

9486. *pulchellus* (Bland) 65-382 Colo. Ariz.

**Agrilus** Steph. 30-239

9487. *macer* Lec. 58-70 Tex.  
 88. *concinus* Horn 91-310 Ga. Fla.  
 89. *cavatus* Chev. 35-142 Tex. Mex.  
   *texanus* Cr. 73-94  
 90. *lucanus* Fall 06-167 L. Cal.  
 91. *bilineatus* (Web.) 01-74 Ind. Me. Colo.  
   Tex. La.  
   Conn. Mich.

**Chrysobothris** Esch.

- insculpta* (Herbst) 01-145  
*cribraria* Mann. 37-77 Can.  
*quadriimpressa* Cast. 38-48  
*dentipes*† Cast. 38-52  
*nigritula* Cast. 38-54  
*dissimilis* Gory 41-181 N. Am.  
*alabamæ* Gory 41-185  
*viridiceps* Melsh. 46-147  
*rugosiceps* Melsh. 46-147  
*adelpha* Harold 69-124  
*soror* || Lec. 59-232 M. & W. St.  
*?fastidiosa* Gory 39-180 Brazil.  
*obscura* Lec. 59-232 S. & W. St.  
9487. *lesueuri* Cast. 38-49 N.Y.M. & S. St.  
*misella* Lec. 59-233 N. Y. Conn.  
 68. *scabripennis* Cast. 38-53 N.E.U.S.N.Y.  
   *proxima* Kby. 37-157 [Me. L. Sup.  
   *scabra* Gory 41-182  
 69. *carmelita* Fall 07-236 Ariz.  
 70. *debilis* Lec. 59-236 W. St. O.-So.  
   *disjuncta* Lec. 59-236 Ariz. [Cal.  
 71. *axillaris* Horn 86-75 Ariz.-Tex.  
 72. *lixa* Horn 86-108 Ariz. Tex.  
 73. *purpureovittata* Horn 86-76 Ind.-Tex.  
 74. *purpureoplagiata* Schffr. 04-206  
   Ariz.  
 75. *subopaca* Schffr. 04-208 Cal.  
 76. *cyanella* Horn 86-102 No. Cal.  
 77. *humilis* Horn 86-102 Ariz.  
 78. *viridicyanea* Horn 86-84 Mont.-Cal.  
 79. *harrisi* (Hentz) 27-373 Mass. Can.-  
   *chlorocephala* Gory 41-161 [N.C.

**Actenodes** Lac. 57-72

(Belionota† Mots. 59-184 nec Esch.)

9480. *mendax* Horn 91-46 Tex. So. Cal.  
 81. *acornis* (Say) 36-159 E. U. S. Ind.  
   *rugulosa* (Gory) 41-177 N. Y. Ga. Fla.  
   *punctata* (Melsh.) 46-147  
   *?californica* Mots. 59-184 Cal.  
 82. *bellula* (Mann.) 37-79 W. I. Ga.  
   *auronotata* (Cast.) 38-20 Fla.  
   *bella* Lec. 59-240 Ga.  
 83. *calcarata* (Chev.) 35-103 Mex. Ariz.  
   *fulgurata* (Mann.) 37-80 So. Cal. Fla.  
   *lebasi* (Cast.) 41-30  
 84. *flexicaulis* Schffr. 04-209 Tex.

## AGRILINI

**Agrilus** Steph.

- bivittatus* Kby. 37-161  
*flavolineatus* Mann. 37-110  
*aurolineatus* Gory 41-248  
9492. *auroguttatus* Schffr. 05-149 Ariz.  
 93. *inhabilis* Kerr. 00-341  
   *ineptus* || Horn 94-378 Cal.  
 94. *walsinghami* Cr. 73-95 Ariz. Or.-N.  
   Mex. So. Cal.  
 95. *snowi* Fall 05-270 Ariz.  
 96. *aureus* Chev. 37-98 Ariz. N. Mex.  
   *couesi* Lec. 66-384  
 97. *auricomus* Frost 12-250 Mass. Conn.  
 98. *acutipennis* Mann. 37-109 Ind. Mass. Fla.  
   latebrus Cast. 39-38 M. & S. St.  
   *quadriimpressus* Zieg. 46-267 [Kan.



**Agrilus Steph.**

9499. *difficilis* Gory 39-224  
*occidentalis* Uhler 55-416  
 9500. *ferrisi* Dury 08-368  
 01. *obtus* Horn 91-288  
 02. *fuscipennis* Gory 41-238  
 03. *horni* Kerr. 00-341  
*blanchardi* || Horn 91-305  
 04. *anxius* Gory 41-226  
*gravis* Lec. 59-247  
*torpidus* Lec. 59-247  
 05. *obolinus* Lec. 59-248  
*knausi* Schffr. 09-376  
 06. *strigicollis* Fall 12-41  
 07. *muticus* Lec. 58-70  
 08. *lacustris* Lec. 59-250  
*cuneus* Lec. 66-384  
*pubiventris* Cr. 73-95  
 09. *quercus* Schffr. 05-150  
 10. *nevadensis* Horn 91-303  
 11. *niveiventris* Horn 91-304  
 12. *pensus* Horn 91-305  
 13. *ruficollis* (Fab.) 87-184  
 14. *lateralis* (Say) 23-169  
*sayi* Saunders 71-126  
 15. *masculinus* Horn 91-295  
 16. *pusillus* (Say) 25-252  
*parvus* Saunders 71-116  
 17. *defectus* Lec. 59-234  
 18. *crinicornis* Horn 91-294  
 19. *addendus* Cr. 73-95  
 20. *egenus* Gory 41-258  
 21. *puncticeps* Lec. 59-249  
 22. *cephalicus* Lec. 59-249  
 23. *arcuatus* (Say) 25-249  
 a. *torquatus* Lec. 59-243  
 b. *fulgens* Lec. 59-243  
 c. *coryli* Horn 91-297  
 d. *obliquus* Lec. 59-243  
 24. *cupricollis* Gory 41-240  
*arcuatus*† Lec. 59-242  
 25. *huachucae* Schffr. 05-150  
 26. *angelicus* Horn 91-298  
 27. *townsendi* Fall 07-234  
 28. *champlaini* Frost 12-245  
 29. *imbellis* Cr. 73-94  
 30. *abditus* Horn 91-332  
 31. *fallax* Say 36-163  
*zemes* Gory 41-234  
*impressipennis* Uhler 55-416  
 32. *scitulus* Horn 91-318  
 33. *mercurius* Wickh. 03-70  
 34. *blandus* Horn 91-321  
 35. *abjectus* Horn 91-321  
 36. *subcinctus* Gory 41-252  
 37. *putillus* Say 39-163  
 38. *jacobinus* Horn 91-314  
*illectus* Fall 01-242  
 39. *otiosus* Say 36-163  
*geminatus* (Say) 23-163 ♀  
*virens* Gory 41-259

Mo.Tex.Ind.  
 W. St.  
 O. Ind.  
 Tex.  
 Tenn.Ga.Fla.  
 N. E. U. S.  
 Ind.Mass.-  
 Colo.  
 L. Sup. N.Y.  
 L.Sup. Ill.  
 Kan.S.W.U.S.  
 [So.Cal.  
 Ariz.  
 Kan. Tex.  
 L.Sup.Ill.-Tex.  
 [Ariz. So.Cal.  
 Ariz.  
 Nev.  
 Ariz.-So.Cal.  
 Mass.  
 Ind.Can. Va.  
 Mo. Fla.  
 Mass.N.Mex.  
 Can.N.Y.Ill.  
 Ind.  
 Kan.-Ariz.  
 [Ind.  
 N.E.U.S.Pa.  
 Kan. W. St.  
 Mass. Va.  
 Tex.Ariz.Ind.  
 Can.-Tex.Ind.  
 Can.-Tex.M.  
 & S. St.  
 Can.-Tex.M.  
 St. L. Sup.  
 Ind.Mass. Fla.  
 Mont.  
 Ky. Mich.  
 Mo. Ill.  
 Man.  
 L. Sup. Conn.  
 Fla.  
 Ariz.  
 Cal. So. Cal.  
 N. Mex.  
 Conn. Pa.  
 Mass.Fla.Tex.  
 Nev.  
 Ind. Can. Tex.  
 M. & W. St.  
 Tex.  
 N. Mex.  
 Ariz.Cal.So.  
 Tex. [Cal.  
 N.Y.Can.Ill.  
 N. C. Ind.  
 N.E.U.S.Ind.  
 Cal. So. Cal.  
 Cal. So. Cal.  
 Ind.Can.-Tex.  
 M. & W. St.  
 [Kan.

**Agrilus Steph.**

9540. *sinuatus* (Oliv.) 90-74  
*chryseis* (Curtis) 25-67  
 41. *cratagi* Frost 12-247  
 42. *politus* (Say) 25-241  
*cupreolus* Lec. 59-248  
*plumbeus* Lec. 59-247  
*desertus* || Lec. 59-249  
*solitarius* Harold 69-1445  
 43. *burkei* Fisher 17-287  
 44. *impexus* Horn 91-327  
 45. *floridanus* Cr. 73-94  
 46. *dolli* Schffr. 04-210  
 47. *obsoletoguttatus* Gory 41-256  
*nigricans* Gory 41-257  
*interruptus* Lec. 59-246  
 48. *vittaticollis* Rand. 38-38  
*frenatus* Gory 41-239  
 49. *audax* Horn 91-300  
 50. *pinalicus* Wickh. 03-69  
 51. *granulatus* (Say) 23-162  
*quadriguttatus* Gory 41-228  
*aleus* Gory 41-250  
 52. *abstersus* Horn 91-324  
 53. *lecontei* Saunders 71-117  
*subfasciatus* || Lec. 59-245  
 54. *palmacollis* Horn 91-326  
 55. *gibbicollis* Fall 01-241  
 56. *abductus* Horn 91-325  
 57. *felix* Horn 91-326  
 58. *ornatus* Horn 91-319  
 59. *ventralis* Horn 91-320  
 60. *subtropicus* Schffr. 05-131  
**Rhæboscelis** Chev. 37-203  
 9561. *tenuis* Lec. 63-82  
 62. *texana* Schffr. 04-211  
**Pachyschelus** Sol. 33-313  
 (*Metonius* Say 36-264)  
 9563. *carbonatus* Lec. 59-252  
 64. *purpureus* (Say) 36-164  
*americanus* Gory 41-346  
 65. *schwarzi* Kerr. 92-298  
*cæruleus* || Sz. 78-364  
 66. *oculatus* Schffr. 09-377  
 67. *ovatus* (Say) 25-252  
*lævigatus* (Say) 36-164  
*punctatus* (Gory) 41-347  
*politus* Kerr. 96-322  
**Brachys** Sol. 33-312  
 9568. *tessellatus* (Fab.) 01-218  
*lævicauda* Lec. 59-252  
*lugubris* Lec. 59-251  
 69. *fasciferus* Sz. 78-363  
 70. *floricola* Kerr. 00-347  
 71. *cephalicus* Schffr. 09-377  
 72. *aerosus* Melsh. 46-148  
*terminans* † Cast. 39-3  
 73. *æruginosus* Gory 41-355  
 74. *ovatus* (Web.) 01-76

†Eur. & N.J.†  
 Pa.  
 Me.-Kan.U.S.  
 Ind.  
 Kan.So.Cal.  
 Ariz.  
 M. & W.St.  
 So.Cal.[L.Sup.  
 Cal.  
 Ark. Neb.  
 Fla.  
 Tex.  
 Me.-Ill. Ind.  
 S. & W. St.  
 Me.-Ill.  
 Tex.  
 Ariz.N.Mex.  
 Kan.N.Eng.  
 N. C. Mo.  
 M. S. W. St.  
 So. Ariz.  
 Can.-Tex.Ind.  
 Ill.  
 Tex. Ariz.  
 So. Cal.  
 Tex.  
 Ariz.  
 S. W. Tex.  
 N. Mex.  
 Tex.  
 E.U.S.Fla.  
 Tex.  
 La.  
 E.U.S.Ind.  
 M. & W. St.  
 Fla. Ga.  
 Ariz.  
 E.U.S. Fla.  
 Conn. Ind.  
 E. U.S. Fla.  
 Pa. [Ind.  
 M. & S. St.  
 Fla.  
 Fla.  
 Ariz.  
 Ind.  
 E. U. S.  
 E.U.S.Ind.Fal.  
 Fla. E. U. S.  
 Ind.

† Introduced.

- |                              |              |                                 |                    |
|------------------------------|--------------|---------------------------------|--------------------|
| <b>Brachys</b> Sol.          |              | <b>Taphrocercus</b> Sol. 33-314 |                    |
| aurulentus Kby. 37-162       | M. S. W. St. | 9577. puncticolis Sz. 78-363    | Fla.               |
| tessellatus Cast. 39-3       |              | 78. gracilis (Say) 25-253       | Fla. E. U. S. Ind. |
| prætexta Gory 40-332         |              | alboguttatus (Mann.) 37-120     | (So. Cal.?)        |
| molestus Gory 41-232         |              | 79. agriloides Cr. 73-76        | Tex. Fla.          |
| 9575. floccosus Mann. 37-118 | Mex. & Ariz. | texanus Kerr. 96-312            | Tex.               |
| horni Kerr. 96-324           | Kan.         | 80. lævicollis Lec. 78-403      | Fla.               |
| 76. cuprascens Blatch. 13-23 | Fla.         | cylindricollis Kerr. 96-312     | Pa.                |

MASTOGENIINI

- |                                    |                 |   |      |
|------------------------------------|-----------------|---|------|
| <b>Mastogenius</b> Sol. 50-507     |                 | <b>Trigonogya</b> Schffr. 18-213        |      |
| ( <i>Haplostethus</i> Lec. 59-253) |                 | 9585. reticulaticollis (Schffr.) 04-210 | Tex. |
| 9581. robustus Schffr. 05-148      | Ariz.           |   |      |
| 82. puncticolis Schffr. 18-213     | Ariz.           |   |      |
| 83. impressipennis Fall 06-167     | L. Cal.         |   |      |
| 84. subcyaneus (Lec.) 59-254       | N. J. Ind. Fla. |   |      |
|                                    | M. S. W. St.    |   |      |
|                                    | Conn.           |   |      |

DRYOPOIDEA

Leconte 52; Horn 70; Zaitzev 08, 10

PSEPHENIDÆ

- |                                    |                |                              |               |
|------------------------------------|----------------|------------------------------|---------------|
| <b>Psephenus</b> Hald. 53-34       |                | <b>Psephenus</b> Hald.       |               |
| ( <i>Fluvicola</i> ) DeKay 44-53)  |                | 9587. falli Csy. 93-579      | Cal. So. Cal. |
| ( <i>Eurypalpus</i>    Lec. 52-41) |                | 88. haldemani Horn 70-30     | Cal.          |
| 9586. lecontei (Lec.) 50-241       | E. U. S. R. I. | 89. veluticollis Csy. 93-579 | Cal.          |
| herricki DeKay 44-53               | [N. Y.-Ind.    |                              |               |
| trentonensis Zimm. 69-259          | [Can.-D. C.    |                              |               |
|                                    | [Mich.         |                              |               |

DRYOPIDÆ (*Parnidæ*)

POTAMOPHILINI

- |                        |      |                                 |            |
|------------------------|------|---------------------------------|------------|
| <b>Lara</b> Lec. 52-42 |      | <b>Phanocercus</b> Sharp 82-128 |            |
| 9590. avara Lec. 52-42 | Cal. | 9591. clavicornis Sharp 82-129  | Guat. Tex. |

DRYOPINI

- |                              |               |                                  |                    |
|------------------------------|---------------|----------------------------------|--------------------|
| <b>Lutrochus</b> Er. 47-509  |               | <b>Dryops</b> Oliv. 91-297       |                    |
| 9592. luteus Lec. 52-42      | Tex.          | ( <i>Parnus</i> Fab. 92-245)     |                    |
| 93. laticeps Csy. 93-580     | Mich. O. Ind. | 9601. arizonensis Schffr. 05-126 | Ariz.              |
|                              | D. C.         |                                  |                    |
| <b>Throscinus</b> Lec. 74-51 |               | <b>Helichus</b> Er. 47-510       |                    |
| 9594. crotchii Lec. 74-52    | So. Cal.      | 9602. productus Lec. 52-43       | So. Cal. Ariz.     |
| 95. politus Csy. 89-162      | Tex.          | 93. lithophilus (Germ.) 24-88    | Can. E. U. S. Ind. |
| 96. schwarzi Schffr. 04-197  | Tex.          | 04. fastigiatus (Say) 24-275     | Can.-La. Ct.-      |
| <b>Pelonomus</b> Er. 47-510  |               | basalis Lec. 52-43               | [Ill. Ind.]        |
| 9597. obscurus Lec. 52-42    | Tex. La. Fla. | 05. striatus Lec. 52-43          | Can. U. S. Cal.    |
| 98. rufescens Csy. 93-581    | Fla.          | foveatus Lec. 52-43              | Mich. Nev.         |
| <b>Oberonus</b> Csy. 93-581  |               | 06. suturalis Lec. 52-43         | Ariz.              |
| 9599. obesus Csy. 93-581     | Tenn.         | gilensis Lec. 52-43              | So. Cal. Ariz.     |
| <b>Narpus</b> Csy. 93-582    |               | sequalis Lec. 54-81              |                    |
| 9600. angustus Csy. 93-583   | Cal.          |                                  |                    |

**HELMIDÆ** (*Elmida*)**HELMINI****Stenelmis** Duf. 35-158

9607. *linearis* Zimm. 69-259  
     ? *humerosa* Mots. 59-50  
     08. *sinuata* Lec. 52-44  
     09. *crenata* (Say) 24-275  
     10. *bicarinata* Lec. 52-44  
     11. *quadrinaculata* Horn 70-40  
         ? *maerkeli* Mots. 59-50  
     12. *vittipennis* Zimm. 69-259  
     13. *nubifera* Fall 02-238  
     14. *sulcata* Blatch. 10-681  
     — *sordida* Mots. 59-51  
     — *elongata* Mots. 59-51

S. C.  
 Ala.  
 Ga.  
 E. U. S. Nfld.  
 Ind. O.Fla.  
 Vt.  
 Tenn.  
 Tex. S. C. Ill.  
 Man.  
 Cal. So. Cal.  
 Ind  
 Pa.  
 N. Am.

**Helmis** Latr. 98-398(*Elmis*? auct.)

9615. *vittata* Melsh. 44-99  
     16. *concolor* Lec. 81-75  
     17. *bivittata* Lec. 52-44  
     18. *quadrinotata* Say 25-187  
     19. *corpulenta* Lec. 74-52  
     20. *divergens* Lec. 74-52  
     21. *abnormis* Horn 70-38  
     22. *pusilla* (Lec.) 52-44  
     23. *foveata* Lec. 74-53  
     24. *similis* Horn 70-38  
     25. *ferruginea* Horn 70-39  
     26. *caesa* Lec. 74-53

M. St. N. Y.  
 [Ind. Man.  
 Wis.  
 M. St. Can.  
 B. C. [Mich.  
 B. C. So. Cal.  
 Ariz. L. Cal.  
 M. St. Can.  
 So. Cal.  
 Ariz.  
 Tex.

**Helmis** Latr.

9627. *addenda* Fall 07-226  
     28. *antennata* Fall 07-227  
     29. *columbiensis* Angell 92-84  
     30. *pecosensis* Fall 07-226  
     30½. *ornata* Schffr. 11-120

N. Mex.  
 N. Mex.  
 B. C.  
 N. Mex.  
 Mont.

**Elisianus** Sharp 82-131

9631. *texanus* Schffr. 11-119  
     32. *moestus* Horn 70-37  
         *angustus* Lec. mss.

Tex.  
 Ariz.

**Limnius** Er. 47-522

9633. *elegans* (Lec.) 52-43  
     34. *fastiditus* (Lec.) 50-217  
     35. *ovalis* (Lec.) 63-74  
     36. *quadrinaculatus* (Horn) 70-37  
         ? *seriatus* (Lec.) 74-52

Vt.  
 Can. L. Sup.  
 Man.  
 Pa. Ind.  
 Cal.

**Heterelmis** Sharp 82-130

9637. *nitidulus* (Lec.) 66-380  
     38. *latusculus* (Lec.) 66-380  
     39. *glabra* Horn 70-37  
         a. *vulnerata* Lec. 74-53

N. Y.  
 Pa.  
 Ariz.  
 Ariz. Tex.

**Macronychus** Müll. 06-207

9640. *glabratus* (Say) 25-187  
         *lateralis* Melsh. 44-99  
     41. *parvulus* Horn 70-41

Pa. N. Y. N. J.  
 [D. C.  
 Cal. So. Cal.

**ANCYRONYCHINI****Ancyronyx** Er. 47-522

9642. *variegatus* (Germ.) 24-89  
     *cinctus* (Say) 25-186

Vt. M. St. Tenn.

**Ancyronyx** Er.

- parumoculatus* Hardy 53-270

**HETEROCERIDÆ**

Horn 90; Zaitzev 10

**Heterocerus** Fab. 92-262(*Heterocerus* s. str.)

9643. *gnatho* Lec. 63-74  
     *labiatus* Lec. 63-75  
     *labratus* Lec. 63-35  
     ? *velutinus* Sharp 87-773  
     44. *pallidus* Say 23-199  
     45. *ventralis* Melsh. 44-98  
     *labiatus* Kies. 51-282  
     46. *undatus* Melsh. 44-98  
         a. *cuniculus* Kies. 51-283  
         b. *miser* Kies. 51-290  
         *substriatus* Kies. 51-290  
     c. *mollinus* Kies. 51-289  
     *fatuus* Kies. 51-292  
     47. *gemmatus* Horn 90-9

So. Cal. Ariz.  
  
 Kan. Tex. Ariz.  
 Pa. N. Y. O. Ind.  
 [Conn.  
 Can.-W. Y. Ind.  
  
 Mich.  
 Fla.  
 Wash.-Nev.  
 So. Cal.

**Heterocerus** Fab.

9648. *brunneus* Melsh. 44-91  
     49. *schwarzi* Horn 90-11  
     50. *collaris* Kies. 51-292  
         *vilis* Sharp 87-773  
         ? *mexicanus* Sharp 82-118  
     51. *tristis* Mann. 53-218  
     52. *pusillus* Say 23-200  
     *limbatus* Kies. 43-215  
     *luteolus* Lec. 63-75  
     *americanus* Sharp 87-772  
     (*Litorinus* Gozis 85-120)  
     53. *auromicans* Kies. 51-287

N. S.-Cal. Ind.  
 Fla.  
 Pa. L. Sup. Tex.  
 Man.  
 Pa.-Fla.-Ariz.  
 Ind. So. Cal.  
 [Man.  
 Alas.-Pa. Ind.  
 Ill.-Mex. Ind.  
 Fla. So. Cal.  
 Ariz. Man.

Can.-Tex. Ind.

**GEORYSSIDÆ**

Zaitzev 10

**Georyssus** Latr. 09-377

9654. *pusillus* Lec. 52-44

Neb.

**Georyssus** Latr.

9655. *californicus* Lec. 74-51

Cal.

## DASCILLOIDEA

## DASCILLIDÆ

Leconte 52; Horn 80; Pic 14

## DASCILLINÆ

## MACROPOGONINI

**Macropogon** Mots. 45-38

9656. testaceipennis Mots. 59-362

57. piceus Lec. 61-349

58. rufipes Horn 80-79

Cal.  
Mich. Or.  
Mont.  
N.H. Ill.**Eurypogon** Mots. 59-363

(Dasypogon Lec. 61-170)

(Sclerodes Westw. 62-374)

**Eurypogon** Mots.

9659. niger (Melsh.) 46-309

harrisi (Westw.) 62-374

lineatopunctatus Harris 34-mss.

60. californicus Horn 80-80

61. confusus Fall 02-239

Pa.-Kan. Ind.  
[Mich.]Cal.  
So. Cal.**Allopogonia** Ckll. 06-241

(Allopogon || Horn 80-80)

9662. villosus Horn 80-81

Cal. So. Cal.

## ANCHYTARSINI

**Anchytarsus** Guér. 43-194

9663. bicolor (Melsh.) 46-221

ater Guér. 49-15

N.Y.-Ga.

**Anchytarsus** Guér.

debilis (Zieg.) 46-269

fragilis† Horn 80-112

## CNEOGLOSSINI

**Odontonyx** Guér. 43-194

9664. trivittis (Germ.) 24-76

ornata (Melsh.) 46-220

M.St.

**Stenocolus** Lec. 53-228

9666. scutellaris Lec. 53-229

Cal.

**Anchytels** Horn 80-87

9665. velutina Horn 80-87

Cal.

**Aræopidius** Ckll. 06-241

(Aræopus || Lec. 74-57)

9667. monachus Lec. 74-57

Or.

## DASCILLINI

**Dascillus** Latr. 96-43

(Atopa Payk. 99-116)

(Petalon Cast. 40-258)

**Dascillus** Latr.

9668. davidsoni Lec. 59-283

69. plumbeus Horn 80-84

Cal.

Cal.

## GENECERINI

**Anorus** Lec. 59-86

9670. piceus Lec. 59-87

So. Cal.

**Anorus** Lec.

9671. parvicollis Horn 94-365

L. Cal. Ariz.

## BRACHYPSECTRINI

**Brachypsectra** Lec. 83-170

9672. fulva Lec. 83-170

Tex.

## EUBRIINÆ

**Dicranopselaphus** Guér. 61-531

9673. variegatus Horn 80-97

Ill. Md.

**Ectopria** Lec.

tibialis Lec. 53-352

**Ectopria** Lec. 53-351

(Eurea Lec. 53-354)

(Eubria† Zieg. 44-222)

9674. nervosa (Melsh.) 44-222

a. tarsalis Lec. 53-352

b. thoracica† (Zieg.) 44-269

Mass.-Ga.-O.  
[Ct. Ind.]**Acneus** Horn 80-97

9675. quadrimaculatus Horn 80-98

Cal.

**Eubrianax** Kies. 74-246<sup>1</sup>

(Placonycha Horn 80-111)

9676. edwardsi (Lec.) 74-57

Cal. So. Cal.

## EUCINETINÆ

**Eucinetus** Germ. 18-255

(Hamaxobium Duft. 25-79)

(Nyctaea Berth. 27-338)

(Nycteus Blanch. 45-56)

9677. infumatus Lec. 53-356

78. oviformis Lec. 66-88

79. testaceus Lec. 66-88

Cal. So. Cal.

Ill. Va. O.

Mich.

Can.-Pa.

<sup>1</sup> This genus may be incorrectly placed. The larva resembles that of *Psephenus*.

**Eucinetus** Germ.

9680. punctulatus Lec. 75-172  
81. morio Lec. 53-357  
82. terminalis Lec. 53-357

Mich. Va.  
Ill. Va. Ga. Ind.  
Vt. Ill. Ind.  
Mich. Man.

**Eucinetus** Germ.

9683. strigosus Lec. 75-171  
**Euscaphurus** Csy. 85-328  
9684. saltator Cay. 85-329

Pa. O.  
  
Cal.

**HELODIDÆ (=Cyphonidæ)**

Leconte 53; Horn 80 (*Dasyllidæ*); Pic 14

**HELODINÆ****Helodes** Latr. 96-44 ('Elodes)

- (*Helodes* Duv. 61-150)  
(*Sacodes* Lec. 53-356)  
(*Hemicyphon* Lec. 66-501)  
9685. apicalis Lec. 66-87  
86. maculicollis Horn 80-104  
87. pulchella Guér. 43-13  
88. fuscipennis Guér. 43-9  
thoracicus (Melsh.) 46-222  
89. thoracica Guér. 43-14

Cal. So. Cal.  
Can. N.H. Pa.  
Conn.-Tex.  
Pa.-Tex. [Ind.  
Can.-Ga. Ind.

**Microcara** Thoms. 59-107

9690. explanata Lec. 66-87

Can. Mich.

**Cyphon** Payk. 99-117

9691. robustus Lec. 75-171  
92. ruficollis (Say) 25-162  
?fragilis (Zieg.) 44-269  
marginicollis (Guér.) 43-3  
a. oblongus (Guér.) 43-13  
93. brevicollis (Lec.) 66-88  
94. exiguus Horn 80-107  
95. concinnus (Lec.) 53-353  
  
96. obscurus (Guér.) 43-4  
pallipes (Lec.) 53-354  
97. collaris (Guér.) 43-4  
bicolor (Lec.) 53-355  
98. variabilis (Thunb.) 85-54

N. Y.  
Conn. Ga. Kan.  
[Ind. Nfld.

Or. Cal.  
Cal. So. Cal.  
Cal. Nev. So.  
Cal.  
Can. Ga. Ind.  
Mass. Ga. Ind.  
Ind. H. B. T.  
Fla. Tex. Vanc.  
So. Cal. Conn.  
Eur. Sib. Alas.  
Fla. [Mich.  
Mich.

- fuscipes Kby. 37-245  
modestus (Lec.) 53-355  
ovalis Say 25-161  
piceus (Lec.) 53-354

**Cyphon** Payk.

- punctatus (Lec.) 53-354  
a. nebulosus (Lec.) 53-355  
9699. padi (L.) 58-369

Fla.  
Mich.  
Mass. Ind. Fla.  
Can. Eur. Sib.  
Mich.

- pusilla (Guér.) 43-8  
9700. americanus Pic 13-164  
impressus || Lec. 78-57  
01. perplexus Blatch. 14-89  
02. coarctatus Payk. 99-120

Fla.  
Fla.  
Eur. & N. Am.?

**Prionocyphon** Redt. 58-517

9703. discoideus (Say) 25-161

Pa. Mo. Ga.  
Ind. Mich.  
Pa. Ga.

04. limbatus Lec. 66-87

**Ora** Clark 65-385

9705. troberti Guér. 61-545  
06. texana Champ. 97-604  
troberti† (Horn) 80-102  
07. hyacintha Blatch. 14-88

Tex. Fla.  
Tex.  
Fla.

**Scirtes** Ill. 07-301

9708. tibialis Guér. 43-3  
solstitialis Melsh. 44-223  
09. orbiculatus (Fab.) 01-503  
centralis (Say) 24-88  
lateralis Lec. 53-356  
a. ruficollis Lec. 68-53  
b. suturalis Zieg. 46-44  
10. californicus Mots. 45-35  
11. plagiatus Schffr. 06-115  
12. humeralis Horn 95-244

No. St. Can.  
[Ind. Fla.  
M. St.-M. Mex.  
[Ind.  
Cal.  
Ariz.  
L. Cal.

**PTILODACTYLINÆ<sup>1</sup>****Lachnodactyla** Champ. 97-658

9713. arizonica Schffr. 06-114  
14. texana Schffr. 06-114

Ariz.  
Tex.

**Ptilodactyla** Ill. 07-342

9715. angustata Horn 80-91

Fla.

**Ptilodactyla** Ill.

9716. serricollis (Say) 23-186  
elaterina Guér. 29-45  
fusca (Melsh.) 46-221

M. St. Fla. Ind.  
[Conn. Mo.

**CHELONARIIDÆ****Chelonarium** Fab. 01-101

9717. lecontei Thom. 67-84

Fla.

<sup>1</sup> Out of place here, but difficult for the author to place better elsewhere.

## DERMESTIDÆ

Leconte 54; Jayne 82; Casey 00; Dalla Torre 11; Arrow 15

## BYTURINÆ

Grouvelle 13

**Byturus**<sup>1</sup> Latr. 96-69?(*Trizagus* Kug. 94-534)(*Horticola* Lindem. 65-148)

9718. unicolor Say 23-127

Ariz. Wash.

Atl.St. Ind.

**Byturus** Latr.

9719. brevicollis Csy. 16-179

20. punctatus Csy. 16-178

21. griseus Jayne 82-345

22. inflatus Csy. 16-177

?

D.C.

Cal. (Nfld.?)

Cal.

## THYLODRIINÆ

**Thylotrias**<sup>1</sup> Mots. 39-75(*Thelytrias* G. & H. 68-1704)(*Ignotus* Slosson 03-183)**Thylotrias** Mots.

9723. contractus Mots. 39-76

Cosmop.

enigmaticus Slosson 03-183 N. Y.

## DERMESTINÆ

## DERMESTINI

**Dermestes** L. 67-561

9724. marmoratus Say 23-197

Tex.-Cal.

Ariz.

Ind. Atl. St.

Can. Fla. Ariz.

25. caninus Germ. 24-84

nubilus Say 32-3

dissector Kby. 37-115

murinus Lec. 54-108 (nec L.)

tessellatus || Hbst. 92-122

a. compactus Csy. 00-141

Tex.

b. mannerheimi Lec. 54-107

Pac.Coast

Ariz.

Ia.-Fla.

c. nubipennis Csy. 00-141

nubilus Lec. 54-107 (nec Say)

26. cylindricus Csy. 16-181

Mass.

27. rattus Lec. 54-108

Or.

28. tristis Fall 97-244

So.Cal.Is.

medialis Csy. 00-141

Cal.

29. fasciatus Lec. 54-107

Wy.-N.Mex.

30. talpinus Mann. 43-257

Id.Nev. Cal.

Ind. Ariz.

31. carnivorus Fab. 75-55

Tex. Ariz. So.

mucoreus Lec. 54-108

[Cal.Cosmop.]

**Dermestes** L.

?sobrinus Lec. 54-108

9732. vulpinus Fab. 81-64

Cosmop. Ind.

Conn. Fla. So.

Cal. Ariz.

maculatus† Sz. 78-444

33. truncatus Csy. 16-180

Ariz.

34. frischei Kug. 92-478

†Eur. &amp; N.Am.

Fla. N.J.Va.

Ia.

35. nidum Arrow 15

elongatus || Lec. 54-109

S.&amp;W.St. Ind.

Fla.

36. cadaverinus Fab. 75-55

Cosmop. Fla.

a. domesticus Germ. 24-83

Sib. &amp; N.Am.

37. lardarius L. 58-354

Greenl.†

a. ?conjunctus Reit. 87-173

Cosmop. Ind.

38. signatus Lec. 74-50

H.B.T. [Lab.]

39. pulcher Lec. 54-108

Vanc. N.Mex.

40. angustus Csy. 00-143

S.M.W.St.Ill.

Tex.

## ATTAGENINI

**Attagenus** Latr. 02-121(*Megatoma* Guér. 29-65 nec Herbst)

9741. pelli L. 58-355

†Eur. &amp; N.Am.

R.I.N.S.Can.

Mich. N.Y.

Greenland.†

42. piceus Oliv. 90-10

So.Cal.Eur.&amp;

N.Am. Ind.

Atl.-Pac.

megatoma Fab. 98-71

43. schaefferi Hbst. 92-93

Eur. &amp; N. Am.

44. extricatus Csy. 00-146

Pa. [Id.Wy.]

45. deficiens Csy. 00-146

D.C. Va.

46. cylindricornis Say 25-185

Ia. Neb.

spurcus Lec. 54-109 ?

Mo.

**Attagenus** Latr.

9747. rufipennis Lec. 59-71

Ut.-Cal.

48. bicolor Harold 68-104

Ia.

dichrous || Lec. 54-110 ♂

49. elongatulus Csy. 00-147

Neb.-Ut.

50. canadensis Csy. 16-183

Can.

51. atrolucens Csy. 16-183

Ind.

52. nigripes Csy. 16-184

Cal.

53. sparsus Csy. 16-184

N.Mex.

**Dearthrus** Lec. 62-108

9754. longulus Lec. 63-73

Atl. St. Ind.

**Novelsis** Csy. 00-148

9755. horni (Jayne) 82-356

Ariz.-Pac.

<sup>1</sup> The correct position of these genera is doubtful; it seems best to isolate *Thylotrias*, at least as a subfamily, to be consistent with rank assigned to the others.

† Introduced.

**Novelsia** Csy.

9756. *byturoides* Csy. 00-148 Ariz.  
 57. *perplexus* (Jayne) 82-356 Nev.  
 58. *utana* Csy. 00-148 Ut.  
 59. *picta* Csy. 00-149 Ariz.

**Novelsia** Csy.

- (*Paranovelsia* Csy. 00-148)  
 9760. *varicolor* (Jayne) 82-357 Ariz.-Pac.

## MEGATOMINI

**Perimegatoma** Horn 75-135

9761. *jaynei* Csy. 00-150 Cal.  
 62. *guadalupensis* Csy. 00-150 Guad.  
 63. *ampla* Csy. 00-150 Cal.  
 64. *variegata* Horn 75-136 Cal.  
 65. *nevadica* Csy. 00-150 Nev.  
 66. *impressa* Csy. 00-150 Utah  
 67. *monticola* Csy. 00-151 Wy.  
 68. *falsa* Horn 75-136 Cal.  
 — *?cylindrica* (Kby.) 37-113 H.B.T.  
 — *?angularis* (Mann.) 53-216 Alas.

69. *belfragei* (Lec.) 74-50 Tex.

**Trogoderma** Latr. 29-511

9770. *ornata* Say 25-185 Ia. Ind. So. Cal.  
*pusilla* Lec. 54-111 [Conn.  
*pallipes* Zieg. 44-269  
 71. *serriferum* Dalla Torre 11-70  
*serrigera* || Csy. 00-153 Tex.  
 72. *procera* Csy. 16-185 L. I.  
 73. *parvula* Csy. 16-186 Va.  
 74. *tarsalis* Melsh. 44-116 Conn. L.I. Pa.  
 75. *pollens* Csy. 00-153 Cal. [Va.  
 76. *complex* Csy. 00-153 Tex.  
 77. *caseyi* Arrow 15-429  
*variipes* || Csy. 00-153 Cal.  
 78. *sternalis* Jayne 82-363 Cal.-Tex. Ariz.  
 79. *cylindrella* Csy. 16-187 N. Mex.  
 80. *simulans* Csy. 00-153 So. Cal.  
 81. *virginica* Csy. 00-154 Va.  
 82. *oblongula* Csy. 00-154 Tex.  
 83. *plagifera* Csy. 16-187 Colo.  
 84. *aspericollis* Csy. 00-154 Ariz.  
 85. *versicolor* Creutz. 99-117 Cosmop.  
*inclusa* Lec. 54-110 Mass.-S.C.  
 86. *frosti* Csy. 16-188 Mass. [Ind.  
 87. *nigrescens* Csy. 16-188 Mo.  
 88. *brunnescens* Csy. 16-189 D.C.  
 89. *scabripennis* Csy. 16-189 D.C.  
 90. *brevis* Csy. 00-154 Cal.  
 91. *obsolescens* Csy. 00-154 Ind. Mo.  
 92. *advena* Csy. 00-154 Ariz.  
 93. *fascifera* Blatch. 14-67 Fla.

94. *simplex* Jayne 82-362 W. St. Ariz.

**Acolpus** Jayne 82-360

9795. *primus* Jayne 82-361 Tex. Fla.

**Thaumaglossa** Redt. 68-43

- (*Azinocerus* Jayne 82-367)  
 9796. *americana* Jayne 82-368 Tex. Ariz.

**Cryptorhopalum** Guér. 38-67

9797. *filitarse* Csy. 00-156 Cal.  
 98. *reversum* Csy. 00-156 N. Mex.  
 99. *tuckeri* Csy. 16-192 Ariz.  
 9800. *coloradense* Csy. 16-192 Colo.  
 01. *pruddeni* Csy. 00-156 Ariz.  
 02. *insigne* Csy. 16-191 N. Mex.  
 03. *balteatum* Lec. 54-111 Ariz. So. Cal.  
 04. *festivum* Csy. 00-156 Tex.  
 05. *hæmorrhoidale* Lec. 24-170 Mo. Kan. Fla.  
 06. *pallens* Csy. 16-193 Tex. Ind.  
 07. *anthrenoides* Csy. 16-194 Tex.  
 08. *apicale* Mann. 43-258 Ariz.  
 09. *fontinale* Csy. 16-194 Or. So. Cal.  
 10. *dorcatomoides* Csy. 00-157 Nev. Ariz.  
 11. *obesulum* Csy. 00-157 N. Mex.  
 12. *granum* Csy. 00-157 Ariz.  
 13. *anthrax* Csy. 00-157 Ariz.  
 14. *caseyi* Dalla Torre n.m.  
*affine* || Csy. 00-157 Cal.  
 15. *piceum* Csy. 16-198 Cal.  
 16. *ruficorne* Lec. 54-111 Ga. N.C. Fla.  
 17. *fuscum* Lec. 54-111 Ariz. Cal.  
 18. *modestum* Csy. 00-157 Tex.  
 19. *fusculave* Csy. 00-157 Tex. Ut.  
 20. *uteanum* Csy. 16-195 Utah  
 21. *nephianum* Csy. 16-196 Utah  
 22. *aridum* Csy. 16-196 Ut. & Cal.  
 23. *pumilum* Csy. 00-157 Ariz.  
 24. *triste* Lec. 54-111 Cal. Fla.?  
*nigricorne* Lec. 61-344 [Ariz.?  
 25. *piceicorne* Lec. 54-111 Mass. Pa. Ind.  
 26. *grisescens* Csy. 16-195 Ariz.  
 27. *bakeri* Csy. 16-197 Cal.  
 28. *floridanum* Csy. 16-198 Fla.

## ANTHRENINI

**Anthrenus** Fab. 75-61

9829. *scrophulariæ* (L.) 58-356 † Eur. & N. Am.  
 a. *flavipes* Lec. 54-112 So. Cal. Ind.  
 9830. *thoracicus* Melsh. 46-117 N.Y.  
 31. *occidens* Csy. 00-160 Pa.-Tex. Ind.  
*nevadicus* Csy. 00-160 Cal. So. Ill.  
 a. *pictus* Csy. 00-160 Nev.  
 32. *lepidus* Lec. 54-122 Cal.  
*suffusus* Csy. 00-160 Cal.  
 a. *obtectus* Csy. 00-160 Cal.  
 b. *conspersus* Csy. 00-160 Cal.  
 33. *acomanus* Csy. 16-200 N. Mex.  
 34. *parvus* Csy. 00-161 Tex.

**Anthrenus** Fab.

- (*Nathrenus* Csy. 00-161)  
 9835. *verbasci* (L.) 67-568 † Eur. & N. Am.  
*varius* Fab. 75-60 So. Cal. Ind.  
 a. *pistor* Csy. 00-161 Ariz. (Fla.?)  
 b. *vorax* Csy. 00-161 Va.  
 c. *destructor* Melsh. 46-116 Ind.  
 36. *fasciatus* Herbst 97-337 Ia.  
 a. *seminiveus* Csy. 16-199 † Eur. & N. Am.  
 D.C. [Ga.  
 (Florilinus Muls. & Rey 67-141)  
 37. *museorum* (L.) 61-145 Greenl. † Eur.  
 & N. Am.

† Introduced.

**Anthrenus** Fab.

9838. *castaneæ* Melsh. 46-116  
       *sparsus* Herbst 97-332  
       *carolinæ* Csy. 00-162  
       a. *angustulus* Csy. 00-162  
       39. *caseyi* Dalla Torre n.m.

Pa. Ind.  
 N.Am.  
 N.C.  
 Tex.

**Anthrenus** Fab.

- rotundulus* || Csy. 00-162 N.Y.  
       (*Helocerus* Muls. & Rey 67-141)  
       9840. *fuscus* Latr. 07-39 Eur. & N.Am.  
       *claviger* Er. 46-458 [Pa.]

## TRINODINI

**Apsectus** Lec. 54-113

9841. *hispidus* (Melsh.) 46-117 Tex.

## ORPHILINI

**Orphilus** Er. 46-461

9842. *æqualis* Csy. 00-164  
       43. *subnitidus* Lec. 61-344  
       44. *ater* Er. 46-463  
       45. *chalybeus* Csy. 00-164

Ariz. Or.  
 Cal.-Colo.  
 Ind. L.Sup.-  
 Id. [Ga.]

**Orphilus** Er.

9846. *niger* (Rossi) 90-39 Eur. & N.Am.  
       *glabratus* (Fab.) 01-109 So. Cal.?  
       Fla. Atl.-Pac.  
       Ariz.

## BYRRHIDÆ

Leconte 54; Horn 79; Dalle Torre 11; Casey 89, 12

NOSODENDRINÆ<sup>1</sup>**Nosodendron** Latr. 04-146

- (*Dendrodipnis* Woll. 73-33)  
 9847. *unicolor* Say 24-274

N.Ill. Kan.  
 Ind.

**Nosodendron** Latr.

9848. *californicum* Horn 74-22 Cal. So. Cal.

## BYRRHINÆ

Ganglbauer 02

## PEDILOPHORINI

**Morychus** Er. 47-491

- (*Pedilophorus*† auct.)  
 9849. *oblongus* (Lec.) 57-39  
       *acuminatus*† (Lec.) 54-115  
       50. *insulsus* Csy. 12-8  
       51. *subsetosus* (Fall) 07-224  
       52. *aeneolus* (Lec.) 63-74  
       53. *hesperus* (Wickh.) 03-182  
       54. *subcupreus* (Fall) 07-225  
       55. *lateralis* (Fall) 07-225

Or. Wash. D.C.  
 B.C.  
 Mont.  
 Neb.  
 Colo.  
 Wash.  
 N.Mex.

**Tyliscus** Csy. 12-10

9856. *subcanus* (Lec.) 78-609 L.Sup. (Lab.?)

**Listemus** Csy. 12-11

9857. *acuminatus* (Mann.) 52-341 Alas.  
       58. *formosus* Csy. 12-12 No. Cal.  
       59. *satelles* Csy. 12-13 No. Cal.

**Eusomalina** Csy. 12-13

9860. *lecontei* (Wickh.) 03-180 Id.

## SIMPLOCARINI

**Simplocaria** Steph. 30-139

9861. *columbica* Csy. 12-15  
       62. *tessellata* (Lec.) 50-224

B.C.  
 L.Sup. N.H.

**Simplocaria** Steph.

- ?*metallica* Sturm 07-111 Eur. & Bor.  
       Am. Green-  
       land, Lab. Alas.  
       N.H. L.Sup.  
       Colo.  
       9863. *subnuda* Csy. 12-16

## BYRRHINI

**Cytilus** Er. 47-489

9864. *alternatus* (Say) 25-186  
       *trivittatus* (Melsh.) 44-117  
       ? *sericeus* Forst. 71-16  
       a. *mimicus* Csy. 12-18  
       b. *longulus* Csy. 12-18  
       65. *nigrans* Csy. 12-19

N.H.-L.Sup.  
 Man.  
 H.B.T. Ind.  
 Eur. Pa. Nfld.  
 Cal.  
 Colo.-B.C.  
 Nfld.

**Byrrhus** L. 67-568

9866. *pettiti* Horn 70-76 Ind. Can.  
       67. *cyclophorus* Kby. 37-117 Alas. Lab.  
       68. *brunnescens* Csy. 12-21 L.Sup. [Mich.  
       69. *americanus* Lec. 50-224 N.J.-L.Sup.  
       Ind. Lab.  
       N.H.  
       a. *neglectus* Csy. 12-22 Man.  
       b. *manitobæ* Csy. 12-22

<sup>1</sup> The affinities of *Nosodendron* are not entirely established; it has been placed in Cucujoidea as a family near *Ostomidae* by some authors.



**Byrrhus L.**

9870. imperitus Csy. 12-22  
 71. angustulus Csy. 12-22  
 72. concolor Kby. 37-117  
   a. pacificus Csy. 12-23  
 73. geminatus Lec. 54-114  
 74. perditus Csy. 12-24  
 75. criddlei Csy. 12-24  
 76. torpidus Csy. 12-25  
 77. callidus Csy. 12-25  
 78. laramiensis Csy. 12-26  
 79. rigens Csy. 12-26  
 80. eximius Lec. 50-224  
 81. canterius Csy. 12-27  
 82. centralis Csy. 12-27  
 83. explicatus Csy. 12-27  
 84. fulvestitus Csy. 12-28  
 85. stolidus Csy. 12-28  
 86. difficilis Csy. 12-29  
 87. egenus Csy. 12-29  
 88. fasciatus Forst. 71-12  
 89. kirbyi Lec. 54-114  
   picipes || Kby. 37-116

Lab.  
 Man.  
 B.C.  
 Wash.  
 Ill. L.Sup.  
 Or. ?Lab.  
 Man.  
 Lab.  
 Or.  
 Wy. Man.  
 Wis.  
 L.Sup.  
 Colo.  
 Id.  
 Colo.  
 Or.  
 Wash.  
 N.H.  
 B.C.  
 Greenland.  
 Alas.  
 L.Sup. Lab.  
 [Nfld.]

**Byrrhus L.**

9890. vafer Csy. 12-30  
 91. wickhami Csy. 12-31  
 92. consuetus Csy. 12-31

Colo.  
 Id.  
 B.C.

**Porcinolus Muls. 69-94**

9893. undatus (Melsh.) 44-117  
   glabellus (Melsh.) 44-118  
   ?murinus (Fab.) 94-437  
   a. hystrix Csy. 12-33  
 94. crescentifer Csy. 12-32

Pa. Ind. N.Y.  
 Pa. Mich.  
 Eur. Sib.  
 Man.  
 Kan.

**Syncalypta Steph. 30-133**

9895. spinosa (Rossi) 94-81

†Eur. & N. Am.  
 N.Y. Conn.

**Curimopsis Gangl. 02-50**

9896. albonotata (Lec.) 61-344  
 97. strigosa (Melsh.) 44-118  
 98. echinata (Lec.) 50-224  
 99. setulosa (Mann.) 53-216  
 9900. grisea (Lec.) 79-514  
 01. brevicollis Csy. 12-35

Wash.  
 Ga. D.C.  
 L.Sup. Man.  
 Alas.  
 Colo.  
 Wash.

**EXOMELLINI****Exomella Csy.**

9902. pleuralis Csy. 08-282

B.C.

**Exomella Csy. 14-378**

(*Exoma* || Csy. 08-282)

**LIMNICHINÆ****LIMNICHINI****Limnichites Csy. 89-146**

(*Limnichus* † auct.)

9903. nebulosus (Lec.) 79-515  
 04. densissimus Csy. 12-41  
 05. punctatus (Lec.) 54-116  
   olivaceus (Lec.) 54-116  
 06. virginicus Csy. 12-42  
 07. austinianus Csy. 12-42  
 08. perforatus Csy. 89-155  
 09. foraminosus Csy. 12-43  
 10. huronicus Csy. 12-44  
   olivaceus † Csy. 89-154

So. Cal. Tex.  
 Cal.  
 Ind. Pa. Ia. La.  
 Ill. Mich. [Tex.  
 Va.  
 Tex.  
 Cal.  
 Tex.  
 Mich.

**Eulimnichus Csy. 89-146**

9911. analis (Lec.) 79-515  
   a. rugiceps Csy. 12-47  
   b. coloradensis Csy. 12-47  
 12. californicus (Lec.) 79-515  
 13. obscurus (Lec.) 54-116  
 14. montanus (Lec.) 79-515

Cal. Tex. Ariz.  
 Ariz.  
 Colo.  
 Cal. So. Cal.  
 N.Y. Fla.  
 Colo.

**Eulimnichus Csy.**

9915. perpolitus Csy. 89-147  
 16. evanescens Csy. 12-49  
 17. ater (Lec.) 54-117  
 18. nitidulus (Lec.) 54-117  
 19. sculpticeps Csy. 12-50

Miss.-N. Mex.  
 So. Cal. [So. Cal.  
 N.C. Fla. La.  
 Ga. Fla. Ind.  
 R.I.

**Lichminus Csy. 89-146**

9920. tenuicornis Csy. 89-155

No. Cal. So.  
 Cal.

**Limnichoderus Csy. 89-146**

9921. naviculatus Csy. 89-156  
 22. pulvereus Csy. 12-54  
 23. ovatus (Lec.) 54-117  
 24. seriatus Csy. 89-158  
 25. floridanus Csy. 12-55  
 26. lutrochinus (Lec.) 79-515  
 27. lanosus Csy. 12-56  
 28. punctiventris Csy. 89-159

Tex.-So. Cal.  
 Tex.  
 Ga.-La. Fla.  
 Fla. [Ind.  
 Fla.  
 Tex.  
 Tex.  
 Fla.

**BOTHRIPHORINI****Physemus Lec.**

9929. minutus Lec. 54-117  
   scymnoides Csy. 86-252

Tex.-So. Cal.  
 Tex. [Ariz.

**Physemus Lec. 54-117**

(*Diaphrus* Csy. 86-250)  
 (*Bothriophorus* † auct.)

**AMPHICYRTINÆ****AMPHICYRTINI****Lioligys Csy. 12-60**

9930. striolatus Csy. 12-61  
 31. keeni Csy. 12-61  
 32. æquabilis Csy. 12-62  
 33. pallidus Csy. 12-62  
 34. nitidus (Mots.) 45-362

B.C.  
 B.C.  
 Vanc.  
 Id.  
 Alas.

**Amphicyrta Er. 43-39**

(*Eucyphus* Mann. 52-341)

9935. chrysomelina Er. 43-40  
   a. oblonga Csy. 12-64  
   b. parvuliceps Csy. 12-65  
 36. elongata Csy. 12-65

Cal.  
 Cal.  
 Cal.  
 Cal.

**Amphicyrta** Er.

9937. *dentipes* Er. 43-40 Cal. So. Cal.  
       *hybosoroides* (Mann.) 43-287  
       38. *gentilis* Csy. 12-66 Cal.

**Amphicyrta** Er.

- a. *ventricosa* Csy. 12-66 Cal.  
 9939. *nevadensis* Csy. 12-66 Nev.

## LIOONINI

**Lioon** Csy. 12-67

9940. *speculare* Csy. 12-68 B.C.  
       41. *puncticeps* Csy. 12-69 No. Cal.

**Lioon** Csy.

9942. *simplicipes* (Mann.) 52-342 Alas.  
       43. *inflatum* (Lec.) 68-62 Cal.

## RHYSODOIDEA

## RHYSODIDÆ

Leconte 75; Gestro 10

**Rhysodes** Dalm. 23-93

9944. *americanus* Lap. 36-58

?*exaratus* || Serv. 25-308  
*aratus* Newn. 38-664  
*piceus* Germ. 40-345

Atl. St.-Mo.  
 Ind. Fla. Ia.  
 N.Y. Mich. Ga.  
 Eur.

**Rhysodes** Dalm.

9945. *hamatus* Lec. 75-163 Cal. So. Cal.  
       *aratus* || Chev. 73-209

**Clindidium** Kby. 35-6

9946. *sculptile* Newn. 38-666 Atl. St. Ind.  
       *conjugens* Germ. 40-351  
       47. *calcaratum* Lec. 75-164 Vanc. Or.

## CUCUJOIDEA

OSTOMIDÆ<sup>1</sup>

(Temnochilidae Trogoritidae)

Horn 62; Reitter 75, 76; Léveillé 10; Van Dyke 15, 16; Schaeffer 15, 18; Casey 16

## TENEBROIDINI

**Nemosoma** Latr. 04-239

- (*Nemosoma* auct.)  
 (*Nemosoma* Latr. s. str.)  
 9948. *attenuatum* Van D. 15-27 Cal.  
       (*Monesoma* Léw. 94-144)  
       (*Pseudalindria* Fall 10-126)  
       49. *fissiceps* (Fall) 10-127 Cal.  
       50. *punctatum* Van D. 16-71 Or.  
       51. *schwarzi* Schaeff. 18-191 Ariz.

**Cylidrella** Sharp 91-389

9952. *championi* Wickh. 16-147 Col. Ariz.

**Corticotomus** Sharp 91-390

- (*Nemosoma* Lec. & Horn)  
 9953. *depressus* Schaeff. 18-192 N.J. Pa. Ala.  
       54. *parallelus* (Melsh.) 44-108 N.E. U.S.  
       55. *caviceps* (Fall) 10-127 Cal. Ariz.  
       *laeviventris* Casey 16-105 N. Mex. Colo.  
       56. *californicus* Van D. 15-28 Cal.  
       57. *cylindricus* (Lec.) 63-65 E.U.S. Fla.  
       a. *texanus* Schaeff. 18-193 Tex.

**Parafilumis** Csy. 16-107

9958. *estriata* Csy. 16-107 Or.

**Euschaefferia** Leng n. m.

- Stenodema* || Schaeff. 18-193  
 9959. *hicoloris* Schaeff. 18-193 N.C.

**Airora** Reit. 76-18

- (*Alindria* Lec. & Horn nec Er.)  
 9960. *minuta* Schaeff. 18-194 Ariz.  
       61. *aqualis* Reit. 77-172 Cal.  
       62. *polita* Csy. 16-111 Cal.  
       63. *punctiventris* Csy. 16-110 Ariz.  
       64. *bicolor* Csy. 16-110 Cal.  
       65. *teres* (Melsh.) 46-64 Pa.  
       66. *cylindrica* (Serv.) 28-719 E. St. Ind. Fla.  
       *niger* (Melsh.) 46-63 Pa.  
       67. *nigrella* (Melsh.) 46-63 Pa.

**Temnochila** Westw. 35-231

- (*Trogorita* Oliv. 90-5 pars.)  
 9968. *hubbardi* Léw. 88-417 Fla.  
       69. *barbata* (Lec.) 63-65 L. Cal.  
       70. *yuccæ* (Cr.) 74-75 S. Cal.  
       71. *edentata* Schaeff. 18-194 Ariz.  
       72. *acuta* (Lec.) 58-63 Tex.  
       73. *peninsularis* Schaeff. 18-196 L. Cal.  
       74. *aerea* (Lec.) 58-63 S. Cal. Ariz.  
       *nyenta* Dow 12-70 Ariz.  
       75. *prosternalis* Schaeff. 18-197 Ariz.  
       76. *virescens* (Fab.) 75-817 E. St.  
       a. *chlorodia* (Mann.) 43-301 Pac. Coast.  
       *viridicyanea* (Mann.) 43-301 Cal.  
       *cyanea* (Reit.) 75-28  
       — *obscura* Reit. 75-18 Not. N. Am.

<sup>1</sup> The Mas. for this family was written by Mr. Charles Schaeffer; except for the substitution of *Euschaefferia* for the preoccupied name *Stenodema*.

**Tenebroides** Pill. & Mitt. 83-87  
(*Tenebroides* Pal.)  
(*Trogosita* Oliv. 90-5 pars.)

9977. mauritanicus (L.) 58-417 Cosmop.E.& W.S.Fla.  
a. nitidus (Horn) 62-83 Pa. D. C.  
78. crassicornis (Horn) 62-83 Cal.  
79. pleuralis (Horn) 62-84 Cal.  
79. californicus (Horn) 62-83 Cal.  
80. sinuatus (Lec.) 61-344 Cal. Or.?  
81. soror (Duv.) 57-252 S. Fla.  
82. foveatus Blatch. 17-142 Fla.  
82. occidentalis Fall 10-128 Mont. Col. Ut.  
83. tenuistriatus Fall 10-128 N.Mex. Ariz.  
84. bimaculatus (Melsh.) 44-110 N. E. St.  
85. semicylindricus (Horn) 62-85 Ga. Ala. Fla.  
85. subaenea (Reit.) 75-77 Tex.  
86. floridanus Schaeff. 18-199 Fla.  
87. rugosipennis (Horn) 62-87 Pa.  
88. arizonensis Schaeff. 18-198 Ariz.  
89. collaris (Sturm) 07-246 E.St.Fla.  
nigripennis Lac. 54-344

**Tenebroides** Pill. & Mitt.

9990. americanus (Kby.) 37-166 E. St.  
castaneus (Melsh.) 44-109 Fla.  
a. nigratus (Horn) 62-86 Kan.  
91. laticollis (Horn) 26-86 S.St. Utah  
obscurus Horn 62-87  
92. nanus (Melsh.) 44-110 Pa. Ala. Tex.  
93. sonorensis Sharp 91-418 Mex.Ariz.Tex.  
debilis Fall 10-128 Tex.  
94. corticalis (Melsh.) 44-109 E.St. Ind. Fla.  
dubia (Melsh.) 44-110 Pa. Fla. Ind.  
a. intermedius (Horn) 62-84 E.St.Kan.  
95. limbalis (Melsh.) 44-109 Pa. O.  
96. marginatus (Beauv.) 11-125 E.St.  
cucujiformis (Horn) 62-86 Pa. Fla.  
97. obtusus (Horn) 62-87 Pa. Ala.  
— depressior (Beauv.) 11-126 N.Am.  
— subnigra (Beauv.) 11-127 N.Am.  
— mutica (Beauv.) 11-126 N.Am.  
— pusillima Mann. 43-303 Alas.  
— opaca Reit. 75-69 N.Am.  
— patruelis Reit. 75-70 S.C.

OSTOMINI (*Leperini*)

**Calitys** Thoms. 59-71

- (*Nosodes* Lec. 62-88)  
9998. scabra Thunb. 84-15 Eur. N.Am.  
serrata Lec. 59-84 Ariz.  
silphides Newn. 38-378 Wash. Or. Cal.  
Can.

**Eronyza** Reit. 76-57

- (*Otomodes* Reit. 77-174)  
9999. pallidus (Mots.) 63-508 Cal.  
dohrni Reit. 77-174 Cal.  
lagrioides (Reit.) 76-58 Cal.  
10000. pilosulus (Cr.) 74-77 Or. S.Cal.  
01. angustus Csy. 16-284 Id.  
02. expansus Van D. 16-72 S.Cal.

**Ostoma** Laich. 81-107

- (*Peltis* Kug. 91-508)  
(*Zinioma* desG. 86-11)  
10003. ferruginea (L.) 58-361 Eur. H.B.T.  
septentrionalis (Rand.) 38-17 Pa. Colo.  
Me.  
fraterna (Rand.) 38-17 Me.

**Ostoma** Laich.

10004. nigrina Csy. 16-284 B.C.  
05. pippingskoeldi (Mann.) 52-333 Alas. Cal.  
(*Grynocharis* Thoms. 59-911)  
06. oregonensis Schaeff. 18-200 Cal.  
07. quadrilineata Melsh. 44-104 Mich. Ind.  
marginata Melsh. 44-104 Pa.  
— grossa (L.) 58-361 Eur.notN.Am.  
— oblonga (L.) 58-362 Eur.notN.Am.

**Lophocateres** Oll. 83-180

10008. americanus (Mots.) 63-508 Ga.  
09. pusillus (Klug.) 34-159 †Siam S.C.Tex.

**Thymalus** Latr. 02-133

10010. marginicollis Chev. 42-62 N.E.St. Nfld.  
fulgidus Er. 44-458

**Lycopsis** Csy. 90-311 & 494

10011. villosa Csy. 90-312 D.C. S.C.

NITIDULIDÆ

Murray 64; Horn 79; Grouvelle 13

**CATERETINÆ** (= BRACHYPTERINI Lec. 61)

**Cateretes** Hbst. 93-11

- (*Cercus* Latr. 96-68)  
10012. pennatus (Murr.) 64-235 Can. N.Eng.  
crinitus (Murr.) 64-237 ♂ Tenn. Ind.  
13. sericans (Lec.) 59-69 Cal. So.Cal.  
14. bipustulatus (Payk.) 98-286

**Anthousus** Horn 79-273

10015. agavensis (Cr.) 74-76 So.Cal.

**Cercometes** Reit. 75-99

10016. abdominalis (Er.) 43-229 Atl.-Colo. Ind.

**Brachypterus** Kug. 94-560

10017. urticae (Fab.) 92-235 †Atl.St. Colo.  
Kan. Nfld.  
Ind. Mich.  
18. troglodytes Murr. 64-244 Sib.Cal.So.Cal.  
19. globularius Murr. 64-245 Colo. Mex.  
20. schaefferi Grouv. 12-387 Tex.

† Introduced.

**Brachypterus** Kug.  
rotundicollis† Schfr. 05-146 (non Murr.)  
**Amartus** Lec. 61-343  
10021. tinctus (Mann.) 43-255 Cal. So. Cal.

**Amartus** Lec.  
ferrugatus Murr. 64-250  
10022. rufipes Lec. 61-344 Cal. So. Cal.  
lateralis Mots. 72-354

**MELIGETHINÆ**

**Meligethes** Steph. 30-30  
10023. sœvus Lec. 59-6 Mo. Kan.  
24. aeneus (Fab.) 75-78 Eur. & Cal.  
Or. Ind.  
brassica† Reit. 75-16 (non Scop.) So. Cal.  
californicus Reit. 71-68  
rufimanus Lec. 57-37

**Meligethes** Steph.  
moerens Lec. 57-37  
10025. mutatus Harold 68-827 Ind. N.Y.-Colo.  
ruficornis || Lec. 59-6 [Ariz.  
26. seminulum Lec. 57-37 Or. L. Sup.  
(*Acanthogethes* Reit. 71-49)  
27. pinguis Horn 79-312 Nfld.

**CARPOPHILINÆ**

CARPOPHILINI (Lec. 61, 82)

**Colopterus** Er. 42-149  
(*Colastus* Er. 43-236)  
10028. morio Er. 43-242 Atl. St. Ind.  
Fla.  
29. maculatus Er. 43-244 M. St.-Tex.  
Fla.  
30. semitectus (Say) 25-182 Atl. St. Ind. Fla.  
31. unicolor (Say) 25-183 Atl. St. Fla.  
obscurus Er. 43-244  
32. truncatus (Rand.) 38-18 Can. Fla. Tex.  
Ind.  
infimus Er. 43-245 Cal. So. Cal.  
a. obliquus Lec. 58-62 Ariz.  
b. limbatus Lec. 58-62  
c. triangularis Murr. 64-282

**Brachypeplus** Er. 42-148  
(*Leiopeplus* Murr. 64-287)  
10033. glaber Lec. 78-398 Fla.

**Conotelus** Er. 43-249  
10034. stenoides Murr. 64-338 Tex. C.-Am.  
35. obscurus Er. 43-352 M. St.-Fla.  
Ind. Conn.  
36. punctatus Schfr. 11-116 Fla.  
37. mexicanus Murr. 64-337 So. Cal. C.-Am.

**Carpophilus** Steph. 30-30  
(*Tribrachys* Lec. 61-83)  
10038. yuccæ (Cr.) 74-75 So. Cal.  
39. pallipennis (Say) 23-194 Kan.-L. Cal.  
Ariz.

a. pallens Sharp 89-300 Mex. & U.S.?  
40. floralis Er. 43-261 Mex. & U.S.  
41. floridanus Fall 10-122 Fla. [Ariz.  
42. hemipterus (L.) 58-358 Ind. Eur. &  
N. Am. Fla. So.  
Cal. Ariz. Can.  
Alas.

**Carpophilus** Steph.  
bimaculatus (L.) 67-569  
10043. dimidiatus (Fab.) 92-261 Cosmop. Ind.  
So. Cal. Conn.  
Fla.  
a. luridus Murr. 64-377  
b. mutilatus Er. 43-258  
44. longiventris Sharp 89-301 Mex. & Ariz.  
45. rufiventris Schfr. 11-115 Ariz.  
46. deflexus Sharp 89-290 Mex. Ariz.?  
47. melanopterus Er. 43-262 Fla. Ga. Tex.  
Mex. Ind.  
a. rufus Murr. 64-371 C.-Am. U.S.  
48. longus Fall 10-123 Ariz.  
49. rickseckeri Fall 10-124 So. Cal.  
50. tempestivus Er. 43-260 W. I. Ga. Fla.  
a. terminatus Murr. 64-389  
51. decipiens Horn 79-279 Ariz.-L. Cal.  
52. niger (Say) 23-195 Ind. Can.-Ariz.  
53. lugubris Murr. 64-255 So. Am. & U.S.?  
Fla. Colo. Tex.  
54. californicus Schfr. 11-115 Cal.  
55. ignobilis Fall 10-124 Ariz.  
Placertosus Murr. 64-354 Mex.  
56. marginatus Er. 43-262 M. & S. St.  
57. corticinus Er. 43-263 M. & S. St. Ind.  
58. brachypterus (Say) 25-183 Pa.-Can. Cal.  
carbonatus Lec. 59-6 L. Sup. [Ind.  
59. discoideus Lec. 58-62 Ariz. Cal. So.  
apicalis Lec. 59-6 L. Sup. [Cal.  
caudalis Lec. 59-70  
60. antiquus (Melsh.) 44-105 M. & S. St. Ind.  
punctulatus (Melsh.) 44-105 [Fla.  
61. nitens Fall 10-125 Ala.  
62. zuni Csy. 84-34 Ariz.  
(*Urophorus* Murr. 64-342)  
63. humeralis (Fab.) 98-74 Trop. Africa,  
&c. † Fla.

**NITIDULINÆ**

NITIDULINI Lec. 61, 82

**Haptoncus** Murr. 64-401  
(*Haptoncura* Reit. 75-61)  
10064. luteolus (Er.) 43-272 C.-Am. Tex.  
texanus Cr. 74-76 [Fla.

**Nitidula** Fab. 75-77  
10065. bipunctata (L.) 58-359 Eur. & N. Am. †

**Nitidula** Fab.  
bipustulata (L.) 61-148 Can. Fla. Colo.  
10066. nigra Schfr. 11-116 Alas. [Ind.  
67. rufipes (L.) 67-573 Eur. & N. Am.  
obscura Fab. 76-215 H. B. T.-Colo.  
ossium Kby. 37-106 [Ind.  
68. ziczac Say 25-179 Can. & U.S.  
Ariz.

† Introduced.

**Nitidula** Fab.

- a. humeralis Lec. 59-70 L.Sup. Ind.  
 b. inornata Horn 79-303 [So. Cal.  
 c. uniguttata Melsh. 46-106 Fla.

**Omosita** Er. 43-298

10069. colon (L.) 58-362 Nfld.-Fla. Ind.  
 Eur. & N. Am. †  
 70. discoidea (Fab.) 75-78 Eur. & N. Am.  
 inversa Lec. 57-36 L. Sup. Colo.  
 So. Cal.

**Epuræa** Er. 43-267

- (*Epuræanella* Cr. 74-76) (? *Dadopora* Th.)  
 (*Omosiphora* Reit. 75-56)  
 10071. monogama Cr. 74-76 Vanc.-Cal.  
 72. horni Cr. 74-76 Can.  
 73. helvola Er. 43-273 Ind. Atl. St.-  
 castanea (Melsh.) 46-106 [Colo. L. Sup.  
 rufa Reit. 73-28 (non Say)  
 74. rufa (Say) 25-180 Ind. Atl. & Gulf  
 badia (Melsh.) 46-106 [St. L. Sup.  
 rotundicollis Reit. 73-25  
 (*Epuræa* s. str.)  
 75. integra Horn 79-292 Ariz. Colo.  
 76. ambigua Mann. 43-256 Alas.-Cal.  
 77. erichsoni Reit. 73-25 Can.-Ga. Ind.  
 78. rufida (Melsh.) 46-106 Pa. Ind.  
 79. papagona Cay. 84-35 Ariz.  
 80. corticina Er. 43-270 Gulf St. Ind.  
 81. terminalis Mann. 43-95 Eur. & N. Am.  
 So. Cal.  
 flavomaculata Mäkl. 53-205 Alas. Mass.  
 L. Sup.  
 immunda Sturm 44-59  
 infuscata Mäkl. 53-206 Alas.  
 82. adumbrata Mann. 52-336 U.S. & Can. So.  
 83. avara (Rand.) 38-18 [Cal.  
 nubila Lec. 57-36 Can.  
 84. fulvescens Horn 79-296 Ind.  
 85. duryi Blatch. 10-639 Alas. B. C.  
 86. linearis Mäkl. 53-205 Ind. Can. Alas.  
 87. truncatella Mann. 46-514 [Colo. Lab.  
 nigra Mäkl. 53-204 Alas. L. Sup.  
 88. planulata Er. 43-271 Alas.  
 — placida Mäkl. 53-203 Eur. & N. Am. ?  
 — boreella (Zett.) 28-152 Can. ?  
 \*

89. ovata Horn 79-298 Ind. Can. Cal.  
 Mich. So. Cal.  
 90. alternans Grouv. 12-394 N. Mex.  
 alticola || Fall 07-222 Mich. Md.  
 91. peltoides Horn 79-298 Eur. & N. Am.  
 92. depressa (Ill.) 98-386 Alas. Fla.  
 aestiva || (Fab.) 75-77 Ind. Mich.-Ga.  
 93. labilis Er. 43-272 Okla. [Conn.  
 94. umbrosa Horn 79-300 D. C.  
 95. obtusicollis Reit. 73-24 Colo.  
 96. scaphoides Horn 79-300  
 (*Micrurula* Reit. 84-209)  
 97. macrophthalma Reit. 73-26 N. Am. ?

**Stelidota** Er. 43-300

10098. geminata (Say) 25-181 Ind. M. & So.  
 biseriata Reit. 73-15 [Atl. St. Fla.

**Stelidota** Er.

10099. octomaculata (Say) 25-181 Ind. N. Eng.-  
 Fla.  
 10100. strigosa (Gyll.) 08-140 S. C. Ga. Fla.  
 lusca (Gyll.) 08-120 W. I.

**Prometopia** Er. 43-279

10101. sexmaculata (Say) 25-178 M. St.-Tex.  
 02. bidentata Schfr. 09-375 Ariz. [Fla. Ind.

**Lobiopa** Er. 43-291

10103. insularis (Cast.) 40-10 W. I. & Gulf St.  
 decumana Er. 43-295 M. St.-Ut.  
 04. setosa Harold 68-104  
 setulosa || Lec. 63-63  
 undulata (Horn) 79-307  
 05. undulata (Say) 25-179 Ind. Fla. Ct.

**Soronia** Er. 43-277

10106. guttulata (Lec.) 63-64 Can.-Nev.  
 07. substriata Ham. 93-306 Can.  
 08. brunnescens Blatch. 17-238 Fla.  
 — ?grisea H. and Sz. 78-634 (nec L. ?)  
 Mich.

**Phenolia** Er. 43-299

10109. grossa (Fab.) 01-347 Can.-Tex. Ind.

**Amphotis** Er. 43-290

10110. ulkei (Lec.) 66-376 Mass.-D. C.  
 11. schwarzi Ulke 87-77 Va.  
 ††

**Camptodes** Er. 43-321

10112. texanus Schfr. 04-203 Tex.

**Amphicrossus** Er. 43-346

10113. ciliatus (Oliv.) 11-210 Ind. Mo. Ga.  
 ?unilineatus (Say) 25-182 [Fla.  
 14. niger Horn 79-317 Ariz.

**Cychramus** Kug. 94-543

10115. adustus Er. 43-346 Va. Ga. Mo.  
 Ind. Conn.  
 16. zimmermanni Horn 79-319 S. C.

**Pocadius** Er. 43-318

10117. helvolus Er. 43-320 Pa. Kan. Ga.  
 brevisculus Reit. 76-318 Mex. [Ind.  
 ferrugineus} Chev. 63-604 Cuba  
 infuscatus Reit. 73-94 Cuba  
 limbatus Reit. 73-95 Cuba  
 18. fulvipennis Er. 43-319  
 dorsalis Horn 79-311 Cal.  
 19. basalis Schfr. 11-117 Ariz.

**Orthopeplus** Horn 79-311

10120. quadricollis Horn 79-312 Colo.

**Cyllodes** Er. 43-342

- (? *Strongylus* Hbst. 92-179)  
 10121. biplagiatus Lec. 66-377 Mass. Mich.

**Oxycnemus** Er. 43-351

- (*Psilopyga* Lec. 53-286)  
 (*Eugoniopus* Reit. 84-264)  
 10122. histrina (Lec.) 53-286 Pa. Ga. Mo.  
 Ind. Conn.

† Introduced.

†† Of the genera that follow, *Amphicrossus*, *Cychramus*, *Cyllodes*, *Pallodes* and *Oxycnemus* (*Psilopyga*) constitute the tribe *Cychramini* (Horn 79) not recognized by Grouvelle.

**Oxyenemus** Er.

10123. *nigripennis* (Lec.) 63-64  
24. *fasciatus* (Sharp) 91-364

Pa. N.J. Ind.  
Mex. & Ariz.

**Pallodes** Er. 43-348

10125. *silaceus* Er. 43-350  
*unistriatus* Horn 85-90  
? *pallidus* Beauv. 05-157

M. & S. Atl. St.  
[Fla. Ind.]

**Perthalycra** Horn 79-309

10126. *murrayi* Horn 79-310

Ariz. Nev.-  
Or. So. Cal.

**Thalycra** Er. 43-305

10127. *concolor* (Lec.) 50-223

L. Sup.

**Quadrifrons** Blatch. 16-92

10128. *castaneus* Blatch. 16-92

Fla.

**CRYPTARCHINÆ**

IPINI Lec. 61, 82

**Cryptarcha** Shuck. 39-165

10129. *ampla* Er. 43-356

30. *glabra* Schfr. 09-375  
31. *strigata* (Fab.) 87-51  
*concinna*† Reit. 73-150  
*bella* Reit. 73-150  
32. *concinna* Melsh. 53-41  
*liturata* Lec. 63-30  
*picta* Melsh. 66-107

Ind. M. S. W.  
St. Fla. Conn.  
Ariz.  
Eur. & Atl. St.  
Atl.-Colo.

Ind. M. St. Kan.  
[Tex. So. Cal.]

**Pityophagus** Shuck. 39-171

10133. *cephalotes* Lec. 66-377  
34. *rufipennis* Horn 72-146  
35. *verticalis* Horn 79-325

Pa.  
Or. Vanc. So.  
Colo. [Cal.]

**Glischrochilus** Reit. 73-162

- (*Ips* || Fab. 76-23)  
(*Librodor* Reit. 84-270)

**Glischrochilus** Reit.

10136. *obtusus* (Say) 35-168

M. & S. Atl. St.  
Ind.

37. *fasciatus* (Oliv.) 90-7

U.S.-Vanc.-  
Ind. Conn.

- bipustulatus* (Melsh.) 46-108

(Eur.?)

- quadriguttatus*† (Blatch.) 10-649

- quadrisignata* (Say) 35-169

- sempustulatus* (Reit.) 73-161

38. *sanguinolentus* (Oliv.) 90-8 Lab. Can. Fla.

- rubromaculatus* Reit. 73-161

Tex. Ind.

- (*Glischrochilus* s. str.)

39. *confluentus* (Say) 23-195

Can.-Ga. Ind.

40. *vittatus* (Say) 37-170

Can. Ut. Alas.

- dejeani* (Kby.) 37-107

- sepulchralis* (Rand.) 38-19

41. *cylindricus* (Lec.) 63-64 Nev.-Or. Man.

**CYBOCEPHALINÆ****Cybocephalus** Er. 44-441

10142. *nigritulus* Lec. 63-64

Ind. Mich. Ga.  
Fla.

**Cybocephalus** Er.

10143. *californicus* Horn 79-320

Cal. So. Cal.  
Ariz.

**RHIZOPHAGIDÆ**

Horn 79; Schaeffer 13; Méquignon 14

**Rhizophagus** Hbst. 44-442

(*Rhizophagus* s. str.)

10144. *bipunctatus* (Say) 24-325 Ind. Can. No.  
*sayi* Schfr. 13-310 [St.]

45. *longiceps* Csy. 16-102

Va.

46. *rectus* Csy. 16-102

N.C.

47. *parallelcollis* (Gyll.) 27-638

Eur. & N. Am.

- a. *robustus* Schfr. 11-118

Ky.

48. *procerus* Csy. 84-168

Ariz.

49. *sculpturatus* Mann. 52-362 Vanc. Nev.

- horni* Méquignon 13-343 [N.Y. Ind. Ariz.]

50. *dimidiatus* Mann. 43-300 Alas. Can. N. H.

- dispar*† Schfr. 13-309 [Nfld. Ariz.]

**Rhizophagus** Hbst.

10151. *approximatus* Lec. 66-378 N.Y.

52. *remotus* Lec. 66-378 Pa. Can.

- a. *luteus* Méquignon 13-342

53. *minutus* Mann. 53-206 Or. Alas. Can.

- a. *quadriguttatus* Meq. 13-342 [Mich. Ct.]

(*Eurhizophagus* Méquignon 09-105)

54. *grouvellei* Méq. 13-91 Cal.

(*Anomophagus* Reit. 07-28)

55. *brunneus* Horn 79-327

L. Sup.

56. *fenyessi* Méq. 13-91

N. Am.

(*Syringobidia* Csy. 16-103)

57. *cylindricus* Lec. 66-377 Tenn. Ga.

**MONOTOMIDÆ**

Aubé 37; Horn 79; Casey 16

**MONOTOMINÆ****Monotoma** Hbst. 93-22

10158. *producta* Lec. 55-305  
59. *picipes* Hbst. 93-24

M. St. Fla.  
Eur. Fla. N.Y.  
Ind. Neb. Nev.  
So. Cal.

**Monotoma** Hbst.

10160. *foveata* Lec. 55-305  
61. *obsolescens* Csy. 16-88  
62. *famelica* Csy. 16-89

M. St. Tex. Cal.  
D. C.  
Cal. Or.

**Monotoma** Hbst.

10163. *fulvipes* Melsh. 44-111 Fla. Pa.-Ill.  
*opaca* Zieg. 44-271 Ind.  
 64. *quadraria* Csy. 16-90 Cal.  
*quadrifoveolata* Aubé 37-468 D.C. Eur.  
 65. *americana* Aubé 37-461 Pa.-Ariz. Ind.  
 66. *rhodeana* Csy. 16-91 R.I. [Fla.  
 67. *parallela* Lec. 55-305 Ind. N.Y.  
 Mich. Can.  
 68. *arida* Csy. 16-89 Colo.?  
 69. *mucida* Lec. 55-305 So. Cal.  
 70. *texana* Horn 79-261 Tex.  
 71. *longicollis* Gyll. 27-635 D.C. Pa. Eur.

**Phycenotomus** Lec. 61-86

10172. *marinus* (Lec.) 58-64 Cal. So. Cal.

**Hesperobænus** Lec. 61-86

10173. *abbreviatus* (Mots.) 45-371 Cal. Nev. So.  
*rufipennis* (Lec.) 58-64 [Cal. Ariz.  
 74. *alternatus* Schfr. 10-213 Ariz.  
 75. *arizonicus* Csy. 16-92 Ariz.  
 76. *rufipes* Lec. 63-65 Mo. Ga. La.

**Leptipsius** Csy. 16-93

10177. *dilutus* Csy. 16-93 Ill.

**Leptipsius** Csy.

10178. *striatus* (Lec.) 58-65 So. Cal. Ariz.  
*radustus* Reit. 72-14 Mex.

**Europs** Woll. 54-149

- (*Nomophlarus* Lec. 61-86)  
 10179. *pallipennis* (Lec.) 61-86 Pa. Fla. Conn.  
 80. *unicolor* Csy. 16-95 Tex.  
 81. *striatulus* Fall 07-224 N. Mex.

**Macreurops** Csy. 16-96

10182. *longicollis* (Horn) 79-264 Cal. Nev.

**Bactridium** Lec. 61-86

10183. *ephippigerum* (Guér.) 29-190 N.Y. Ind. Mo.  
 84. *erythropterum* (Melsh.) 44-109 [La.  
 Pa. N.C.  
*nanum* Er. 43-360  
 85. *convexulum* Csy. 16-98 Mich.  
*striolatum* (Reit.) 72-14 Can.-Fla. Ind.  
 86. *hudsoni* Csy. 16-99 N.Y.  
 87. *obscurum* Csy. 16-99 Ind.?  
 88. *curtipenne* Csy. 16-100 Ark.  
 89. *californicum* Fall 17-169 So. Cal.

**Pycnotomina** Csy. 16-100

10190. *cavicolle* (Horn) 79-267 Pa. N.J.

**SMICRIPINÆ** Horn 79*Tisiphonina*<sup>1</sup>**Smicrips** Lec. 78-399

- (*Tisiphona* || Reit. 76-296)  
 10191. *palmicola* (Lec.) 78-399 Fla.

**Smicrips** Lec.

- thypocproides* Reit. 76-301 W.I. Fla. So.  
 10192. *texana* Csy. 16-104 Tex. [Cal.

**HYPOCOPRINÆ**<sup>1</sup>**Hypocoprus** Mots. 39-72

10193. *formicetorum* Mots. 39-72 Sib.

**Hypocoprus** Mots.

- tenuis* Csy. 16-137 Colo.

**CUCUJIDÆ**

Casey 84; 16

**SILVANINI**

Reitter 90

**Oryzophilus** Gangl. 99-584

10194. *surinamensis* (L.) 67-565 Cosmop. Ind.  
 Fla. Conn.  
*sexdentatus* (Fab.) 01-397 [So. Cal.  
*frumentarius* (Oliv.) 90-18  
*cursor* (Fab.) 01-120  
 95. *bicornis* Er. 48-337 Cosmop.  
 96. *mercator* Fauv. 89-132 Cosmop.  
 97. *gossypi* Chitt. 97-12 Cosmop.

**Silvanus** Latr. 07-20

10198. *bidentatus* (Fab.) 01-317 Cosmop. Ind.  
 Fla. So. Cal.  
*sulcatus* (Fab.) 01-555 [Conn.  
 99. *planatus* Germ. 24-466 E.U.S. Ind.  
*zimmermanni* Guér. 29-198 [Fla.

**Silvanus** Latr.

- cognatus* Lec. 54-77 S.C.  
*nitidulus* Lec. 54-78 Pac. Ariz.  
 10200. *imbellis* Lec. 54-77 Ga. Ind. Fla.  
 So. Cal.  
 01. *gemellatus* Duv. 56-250 N.Y. Fla. Ga.  
*quadrifoveatus* Lec. nec Guér. [Cuba  
 02. *parviceps* Csy. 16-136 (N.Y.?)

**Cathartus** Reiche 54-77

10203. *cassiae* (Reiche) 54-78 Cuba & U.S.  
*gilae* Csy. 84-73 Ariz. [Fla.  
 04. *advena* (Waltl.) 34-256 Cosmop. Ind.  
 Fla. So. Cal.  
*guerini* Allib. 47-12 China [Ariz.  
*musæorum* (Zieg.) 46-270 S.C.

<sup>1</sup> The position of these genera is disputed. Casey and Sharp agree in attaching *Smicrips* to *Monotomidae*; but Casey (1916, p. 137) would place *Hypocoprus* near *Silvanus*.

**Cathartus** Reiche10205. *rectus* Lec. 54-7806. *opaculus* Lec. 54-7807. *longulus* Blatch. 10-564**Planismus** Csy. 90-50010208. *floridanus* Csy. 90-501

Ill. D.C.-Ariz.

Fla.

Cal. So. Cal.

Ind. [Ariz.]

Fla.

**Nausibius** Redt. 58-99810209. *clavicornis* (Kug.) 94-511 Cosmop. Ind.*dentatus* (Marsh.) 02-108 Fla. [So. Cal.]*intermedius* Smith 51-16*major* Zimm. (Cr. Check List)10. *repandus* Lec. 66-379 D.C. Fla.

## PASSANDRINI

**Catogenus** Westw. 35-22110211. *rufus* (Fab.) 92-123a. *puncticollis* Newn. 39-399b. *monilicornis* Csy. 16-115c. *puncticeps* Csy. 16-116d. *parvus* Csy. 16-116

U.S. Ind. Ia.

Md. Fla.

N.C. Ind.

Fla.

Pa. D. C.

Ind.

**Scalidia** Er. 45-305( *Taphrosceidia* Cr. 73-44)10212. *linearis* Lec. 66-70

Tex. Fla.

**Prostornis** Latr. 25-39710213. *mandibularis* (Fab.) 75-155*americana* Cr. 74-74

Eur. &amp; Or. Nev.

[Cal. Vanc.]

## CUCUJINI

**Narthecius** Lec. 61-9510214. *grandiceps* Lec. 63-7015. *simulator* Csy. 90-32216. *breviceps* Csy. 90-32317. *monticola* Fall 07-22218. *striaticeps* Fall 07-222

Fla. Pa. Nev.

Cal. [Mich.]

Fla.

N. Mex.

So. Cal.

**Pediacus** Shuck. 39-18510219. *fuscus* Er. 45-313*dermestoides* (Schön.) 09-53*planus* Lec. 50-223*subcarinatus* Mann. 52-36320. *depressus* (Hbst.) 97-286*subglaber* Lec. 54-73

Cosmop. Lab.

Can. Mich.

H.B.T. Neb.

Colo. N. Mex.

L. Sup.

Alas.

Cosmop. So.

Cal. Mich. L.

Sup. Colo. Pa.

S.C. [Vanc.]

**Cucujus** Fab. 75-20410221. *clavipes* Fab. 81-257a. *punicus* Mann. 43-303

Atl.-Ia. Ind.

Pac.

**Inoeplus** Smith 51-4( *Inoplectus* † auct.)( *Ino* || Lap. 35-135)10222. *reclusa* Lec. 80-18623. *immunda* Reit. 78-191

Tex. Fla. Ala.

Md.

**Læmophilæus** Lap. 37-385( *Parandria* † Lec. 83-133)10224. *terminalis* Csy. 84-8325. *biguttatus* Say 25-267*bisignatus* Guér. 29-20526. *fasciatus* Melsh. 46-11327. *fervidus* Csy. 16-12128. *californicus* Csy. 16-12229. *shastanus* Csy. 16-12330. *impressifrons* Schfr. 10-213 Ariz.31. *flavosignatus* Schfr. 10-214 Ariz.32. *macrocephalus* Schfr. 10-21433. *lecontei* Grouv. 75-49634. *floridanus* Csy. 84-8535. *chamæropis* Sz. 78-35936. *convexus* Lec. 79-237. *filiger* Csy. 16-12538. *sphæropis* Csy. 16-126

Tex.

U.S. Ind. Fla.

Neb. [So. Cal.]

Pa. U.S. Ind.

Ill. Kan. [Fla.]

Cal.

No. Cal.

Ariz.

N.J.-Ia. Mich.

Mass.

N.Y. D.C.

**Læmophilæus** Lap.10239. *adustus* Lec. 54-7440. *fraterculus* Csy. 16-12441. *dimidiatus* Schfr. 10-21542. *modestus* Say 25-268*singularis* Smith 51-7( *Silvanophilæus* Sharp 94-537)43. *apertus* Csy. 16-12844. *illustris* Csy. 16-12945. *sobrinus* Csy. 16-12946. *liquidus* Csy. 16-131*testaceus* (Fab.) 92-96*zimmermanni* Lec. 54-75*bullatus* Lec. 54-7547. *nitens* Lec. 54-75*gundlachi* Grouv. 76-49948. *punctatus* Lec. 54-75*geminatus* Lec. 54-7549. *horni* Csy. 84-8950. *disseptus* Csy. 16-13351. *rotundicollis* Csy. 84-8952. *quadratus* Csy. 84-9053. *cephalotes* Lec. 54-76( *Leptophilæus* Csy. 16-135)54. *angustulus* Lec. 66-37955. *schwarzi* Csy. 84-9156. *extricatus* Csy. 84-9257. *alternans* Er. 45-325( *Cryptolestes* Gangl. 99-612)58. *ferrugineus* (Steph.) 28-223*testaceus* || (Payk.) 00-168*monilicornis* (Steph.) 28-22359. *pubescens* Csy. 84-9360. *truncatus* Csy. 84-9361. *pusillus* (Schön.) 17-55*minutus* Oliv. 95-74*crassicornis* Waltl 39-225*puberulus* Lec. 54-75*longicornis* Mann. 43-303 ♂62. *denticornis* Csy. 84-94*uncicornis* Reit. 76-4563. *adumbratus* Csy. 16-134*addendus* Sharp 99-52964. *fractipennis* Mots. 45-91— *pusillimus* (Mann.) 43-303

U.S. Pa. Ind.

Pa. [Va. Me.]

Ariz.

U. S. Fla.

D. C. Tex.

N.Y. Pa. Ill.

Tex. [Ind.]

N.C.

Tex.

Cosmop. Ind.

Md. [Fla.]

Cal.

Pa. Cal. So.

C. Am. [Cal.]

S.C. D.C. Ga.

La. [Ind.]

Cal.

Tex.

S.C. Pa.

Gulf St.

So. Cal.

D.C. Colo.

D. C. Fla.

Mo.

Cosmop. S.C.

La.

Cosmop. So.

[Cal. La.]

Cal.

Mich. Ia.

Cosmop. So.

Cal.

Mass. Alas.

[S.C. La. Conn.]

Cal.

Alas.

Tex. Fla.

Cuba

Tex.

Eur. (N. Am. ?)

N. Am. ?



**Lamophloeus** Lap.  
— reitteri Grouv. 76-33

Brazil  
(N.Am.?)

**Lathropus** Er. 45-327  
10265. vernalis Lec. 66-379  
66. pictus Sz. 78-358  
67. pubescens Csy. 84-96  
68. striatus Csy. 16-119

Fla. N.J.-Miss.  
Fla. [Conn.  
So. Cal.  
Mich.

**Lathropus** Csy.  
10269. robustulus Csy. 16-120 Tex.

**Dysmerus** Csy. 84-97  
10270. basalis Csy. 84-97 N.J.-Fla.

**Rhinomalus** Gemm. 70-124  
10271. texanus Schfr. 04-201 Tex.

## BRONTINI

**Dendrophagus** Schön. 09-50  
10272. cygnæi Mann. 46-515

Alas. No. U. S.  
Can. N. Mex.  
L. Sup. Nfld.  
Alas. [N.Y. Pa.  
Alas.

glaber Lec. 50-223  
americanus Mann. 53-207  
tgermari Mann. 43-306

**Brontes** Fab. 01-97  
(? *Uleiota* Latr. 96-46)  
10273. dubius Fab. 01-97 N.J.-Ia. Ind.  
a. truncatus Mots. 45-92 Cal.  
74. debilis Lec. 54-76 N.J.-Ind.

## HEMIEPLINI

**Hemipeplus** Latr. 25-98  
(*Ochrosania* Pasc. 66-443)  
(*Nemicelus* Lec. 36-340)  
10275. marginipennis (Lec.) 54-79 Ga. Fla.

**Hemipeplus** Latr.  
dohrni Pasc. 66-443  
10275½. microphthalmus (Sz.) 78-360 Fla.

## TELEPHANINI

**Telephanus** Er. 45-329  
(*Heterodromia* Hald. 56-127)  
10276. velox Hald. 51-127 N.J.-Ia. Ind.  
Conn.

**Telephanus** Er.  
atricapillus Er. 45-330 (indesc.)  
10277. lecontei Csy. 84-103 Ariz.

## CRYPTAMORPHINI

**Psammæcus** Latr. 29-135  
(*Cryptamorpha* Woll. 54-156)  
(*Psammæchus* Boudier 34-368)  
(*Pseudophanus* Lec. 59-84)  
10278. desjardinsi Guér. 29-196 Cosmop. Fla.

**Psammæcus** Latr.  
signatus (Lec.) 59-85 Wash.  
musæ Woll. 54-157  
hubbardi (Csy.) 84-167 Fla.

## EROTYLIDÆ

Lacord 42; Lec. 47, 54; Crotch 73; Ganglb. 99; Kuhnt 09, 11

## LANGURIINÆ

Schaeffer 04-05

**Languria** Latr. 04-209  
10279. bicolor (Fab.) 98-50

Fla. La. Kan.  
Ill. D. C.  
Pa. Ind.

thoracica Oliv. 08-88  
puncticollis Say 23-462  
80. femoralis Mots. 60-242  
81. denticulata Schfr. 18-211  
apicalis || Schfr. 04-198  
82. mozardi Latr. 06-66

La.  
Tex.  
Ind. D. C. Pa.  
Kan. Neb. Ct.

apicalis Mots. 60-241  
83. discoidea Lec. 54-160  
84. tædata Lec. 54-160  
rufiventris Mots. 60-242  
85. marginipennis Sz. 78-357  
86. angustata (Beauv.) 05-125  
a. uhleri Horn 62-188  
b. pulchra Lec. 54-159  
87. trifasciata Say 23-462  
88. convexicollis Horn 68-140

Ga. Fla.  
Ct. N.Y. N.J.  
[D. C.  
Fla.  
N.Y. Pa. N.J.  
D. C.  
Ill. Ind. Mo.  
Ind. Atl. St.  
Cal.

**Languria** Latr.  
interstitialis Csy. 16-148 Utah  
10289. californica Fall 01-235 So. Cal.  
90. læta Lec. 54-159 Colo. Tex.  
91. collaris Lec. 54-159 Ga.

**Acropteroxys** Gorh. 87-13  
10292. gracilis Newn. 38-390 N.Y. Pa. Me.  
bicolor† Latr. 04-35 Ind. D. C. [Ill.  
latreillei Lec. 54-160  
nigriceps Mots. 60-242  
obscura Mots. 60-243  
a. inornata Rand. 38-48 Me.  
93. lecontei Cr. 73-351 Ill. Ind. Conn.  
94. divisa Horn 85-139 Colo. N. Mex.  
thoracina Csy. 16-150 Ariz.  
a. texana Schfr. 18-212 Tex.  
95. sanguinicollis Chev. 34-93 Mex. Ariz.?

**Dasydactylus** Gorh. 87-14  
10296. cnici Schfr. 04-200 Tex.

**Langurites** Mots. 61-240  
10297. *lineatus* Lap. 32-412  
    *supercilians* Csy. 16-148

S.Am. Ariz.  
Fla.

**Hapalips**<sup>1</sup> Reit. 77-22

10298. *texanus* Schffr. 10-210 Tex.

## EROTYLINÆ

## EROTYLINI

**Cypherotylus** Cr. 73-148

(*Erotylus* pars Lac. 42-416)

10299. *asperus* Gorb. 88-108 N.Mex. Colo.  
    *boisduvali* Cr. 73-358 nec. Chev. [Ariz.]

**Cypherotylus** Cr.

10300. *boisduvali* Chev. 34-90 Mex.  
    *a. californicus* Lac. 42-467 N. Mex.

## TRIPLACINI

**Ischyryus** Lac. 42-89

10301. *quadripunctatus* (Oliv.) 91-437  
    Ga. S.C. Fla.  
    Mo. Ill.  
    02. *dunedinensis* Blatch. 17-279 Ind. Tex. Fla.  
    *tripunctatus* || Blatch. 17-238  
    03. *extricatus* Cr. 73-354 Fla. M.St.

**Pseudischyryus** Csy. 16-156

10304. *brunnea* (Lac.) 42-222 Fla.  
    *nigrans* (Cr.) 73-354  
    05. *acuminatus* Csy. 16-157 Fla.

**Scemother** Gorb. 88-82

10306. *opacus* Schffr. 15-236 Ariz.

**Hæmatochiton** Gorb. 88-81

10307. *bisculptum* Csy. 16-168 Ariz.  
    *?elateroides* Gorb. 88-81 Mex.

**Tritoma** Fab. 75-570

(*Mycotretus* Cr. † nec Lac. 42-132)

10308. *sanguinipennis* (Say) 24-89 Ga. O. Ill. Ind.  
    N.Y. Ky. D.C.  
    Pa.  
    09. *pulcher* (Say) 24-301 Ind. N.S. Pa.  
    *cinctus* (Lac.) 42-223 [D.C. Ga.]  
    *a. dimidiatus* (Lac.) 42-224 Ga.  
    *basalis* Melsh. 46-175 Pa.  
    10. *dissimulatus* Cr. 73-355 Ill.  
    (*Cyrtotriplax* Cr. 73-189)  
    11. *affinis* Lac. 42-224 Ga.-Tex.  
    *?livida* Lac. 42-227  
    12. *nigripennis* Csy. 16-162 Fla.  
    13. *carolinæ* Csy. 16-162 N. C.  
    14. *angulata* Say 25-300 Ind. N.Y. D.C.  
    *a. flavipes* Lac. 42-226 [Pa. Ct. Fla.]  
    15. *dissimilis* Blatch. 17-140 Fla.  
    16. *atriventris* Lec. 47-71 Fla. Ga. Tex.  
    Mo.

**Tritoma** Fab.

10317. *biguttata* Say 24-89 Pa. Ga. Ind.  
    *basalis* Lac. 42-225 [Conn.]  
    18. *erythrocephala* Lac. 42-226 Ga. Mo. Fla.  
    19. *humeralis* Fab. 01-571 E.U.S. Ind.  
    *tæniata* Lec. 47-71 Pa.  
    *a. aulica* Horn 71-343 Ohio  
    *b. ruficeps* Lec. 47-71 Mo.  
    *c. vittata* Lec. 47-71 Ill.  
    20. *ornata* Csy. 16-161 Wis.  
    21. *mimetica* Cr. 73-355 D.C.O.Ga. Ill.  
    Ind.  
    22. *sellata* Kuhnt 10-247 N.Am. (U.S.?)  
    23. *unicolor* Say 24-300 Fla. Pa.- Ill.  
    24. *tenebrosa* Fall 12-41 N.C. [Ind.]

**Triplax** Hbst. 93-146

10325. *californica* Lec. 54-161 Cal.  
    26. *monostigma* Csy. 16-165 Colo.  
    27. *festiva* Lac. 42-208 Fla. So. St. Ind.  
    *fasciata* Melsh. 46-176  
    28. *flavicollis* Lac. 42-218 Fla. Conn.-La.  
    *confinis* Lec. 54-162 Ill. [Ind.]  
    29. *mesosternalis* Schffr. 05-145 Ariz. N. Mex.  
    *mormonalis* Csy. 16-166 Utah  
    30. *frontalis* Horn 62-188 Tex.  
    31. *occipitalis* Csy. 16-167 Mich.  
    32. *macra* Lec. 54-161 Ill. Me. Mich.  
    33. *russica* L. 58-360 Eur. & N.Am.  
    34. *thoracica* Say 24-89 Fla. H.B.T.-  
    Tex. Ind.  
    *melanoptera* Lac. 42-215 Tex.  
    *a. antennata* Csy. 16-163 Mo.  
    *b. obliqua* Csy. 16-163 Mo.  
    *c. brevicollis* Csy. 16-163 Mo.  
    *d. convergens* Csy. 16-164 Mich.  
    35. *latiuscula* Csy. 16-164 Tex.  
    36. *puncticeps* Csy. 16-165 Tex.  
    37. *antica* Lec. 61-358 Or.

## DACNINI

**Dacne** Latr. 96-12

(*Engis* Payk. 00-349)

10338. *vittata* Csy. 16-153 Nev.  
    39. *cephalotes* Csy. 16-153 Idaho  
    40. *laticollis* Csy. 16-154 Ind.  
    41. *californica* Horn 70-97 Cal.  
    42. *quadrimaculata* (Say) 35-169 Pa. Ill. Ind.  
    43. *elongata* Csy. 16-154 Cal.  
    44. *uteana* Csy. 16-155 Ut.  
    \*  
    45. *picea* Lec. 75-170 Cal.

**Hypodacne** Lec. 75-170

(*Plaeosoma* Woll. 54-147 †)

10346. *punctata* Lec. 75-171 Ind.

**Megalodacne** Cr. 73-352

10347. *fasciata* (Fab.) 77-213 Fla. M. & S.St.  
    Ind. Mex.  
    Conn.

*bifasciata* (Oliv.) 91-433

48. *heros* (Say) 23-196 Fla. M.S.W.  
    St. Ind.

**Microsternus** Lewis 87-57

10349. *ulkei* (Cr.) 73-353 Ky. Ind.

<sup>1</sup> Belongs in Cryptophagidæ — see Champion, Trans. Ent. Soc. London, 1913, p. 96.

† Introduced.

**Cryptophagus** Hbst.

10389. *nodifer* Csy. 00-94 N.J.  
 90. *parvinoda* Csy. 00-94 Ind.?  
 91. *infuscatus* Csy. 00-95 Pa.  
 92. *plectrum* Csy. 00-95 D.C.  
 93. *cicatricosus* Csy. 00-95 N.Y.  
 94. *politus* Csy. 00-95 N.C.  
 95. *difficilis* Csy. 00-95 (Lec. mss.) L.Sup.  
 96. *plenus* Csy. 00-96 Fla.  
 97. *amputatus* Csy. 00-96 N.C.  
 98. *croceus* Zimm. 69-257 S.C.-Ill.-Ind.  
     *crinitus* Zimm. 69-257 [Conn.  
 99. *laticlavus* Csy. 00-96 Pa. Ind.  
 10400. *inscitus* Csy. 00-97 Cal.  
     *cribricollis* Csy. 00-97 Cal.  
     *brevipilis* Csy. 00-97 Cal.  
     *lepidus* Csy. 00-97 Cal.  
     *depressulus* Csy. 00-98 L.Sup.  
     *porrectus* Csy. 00-98 Ut.  
     *antennatus* Csy. 00-98 Mich.  
     *valens* Csy. 00-98 Pa.  
     *histricus* Csy. 00-99 Ut.  
     *fungicola* Zimm. 69-257 S.C. Ind.  
     *discedens* Csy. 00-99 Ariz.  
     *fumidulus* Csy. 00-99 Ut.  
     *lecontei* Harold 68-884 So. Cal.  
     *pilosus* || Lec. 58-64  
     *hirtulus* || Lec. 63-33  
 12. *hebes* Csy. 00-100 Alas.

**Cryptophagus** Hbst.

10413. *lyraticollis* Csy. 00-100 Cal.  
 14. *otiosus* Csy. 00-100 Cal.  
 15. *lapponicus* Gyll. 27-286 Eur. & N. Am.  
 16. *nodangulus* Zimm. 69-257 Ind. [Alas.  
 17. *saginat* Sturm 45-88 †Eur. & N. Am.  
     *quadridentatus* Mann. 43-256 [S.C.  
     Alas.  
     *tuberculosis* Mäkl. 53-338 Alas.  
     *punctatissimus* Mäkl. 53-209 Alas.  
     *quadrihamatus* Mäkl. 53-208 Alas.  
     *pubescens* Melsh. 44-114  
     *gilvulus* Melsh. 44-114  
     *beringensis* Sahlb. 85-54 Sib. Alas.

**Henoticus** Thoms. 70-67

- (*Paramecosoma* Curt. 33-186)  
 10418. *serratus* (Gyll.) 27-171 Ind. Eur. &  
     N. Am. Lab.  
     *denticulata* (Lec.) 50-223 Mich. Colo.  
     N. H. So. Cal.  
 19. *californicus* (Mann.) 43-256 Cal.  
     *inconspicua* (Lec.) 63-33

**Pteryngium** Reit. 87-34

10420. *crenatum* (Gyll.) 27-171 Eur. & L. Sup.  
 21. *malacum* Csy. 00-102 Alas. Ind.

**ATOMARIINÆ****CÆNOSCELINI****Cænoscels** Thoms. 63-266

- (*Cænoscels* † auct.)  
 10422. *ferruginea* Sahlb. 17-58 Alas. Ind.  
     *testacea* Zimm. 69-258 S.C. Ky. Pa.  
     *ochreosa* Csy. 00-105 Colo.  
     *parallela* Csy. 00-105 Colo.  
     *angusticollis* Csy. 00-105 ?  
     *shastanica* Csy. 00-106 Cal.  
     *macilentata* Csy. 00-106 N.Y. Pa.

**Cænoscels** Thoms.

10428. *basalis* Csy. 00-106 N.Y.  
 29. *ovipennis* Csy. 00-107 N.C.  
 30. *macra* Csy. 00-107 Ky.  
 31. *elongata* Csy. 00-107 Pa. Ind.  
 32. *obscura* Csy. 00-107 Pa.  
 33. *subfuscata* Csy. 00-107 Ky. Ind.  
     *cryptophaga* Reit. 75-87 Sib. N. Am.?

**ATOMARIINI****Holdhaus 03****Atomaria** Steph. 30-46

- (*Agathengis* Gozis 86-36)  
 10434. *subnitens* Csy. 00-109 Mich.  
 35. *carinula* Csy. 00-110 Pa.  
 36. *pumilio* Csy. 00-110 Mass.-Ia.  
     Man.  
 37. *patens* Csy. 00-110 Mich.-Pa.  
 38. *crassula* Csy. 00-110 Pa.-Colo.  
 39. *capitata* Csy. 00-111 Colo.  
 40. *quadricollis* Csy. 00-111 Colo.  
 41. *constricta* Csy. 00-111 Colo.  
 42. *tenebrosa* Csy. 00-111 Colo.  
 43. *coloradensis* Csy. 00-112 Colo.  
 44. *stricticollis* Csy. 00-112 Id.  
 45. *lucida* Csy. 00-112 Colo.  
 46. *luculenta* Csy. 00-112 Ariz.?  
 47. *forticornis* Csy. 00-113 N. Mex. Colo.  
 48. *macer* Csy. 00-113 Ariz.  
 49. *ochronitens* Csy. 00-113 Cal.  
 50. *undulata* Csy. 00-113 Cal.

**Atomaria** Steph.

10451. *melas* Csy. 00-114 Cal.  
 52. *soror* Csy. 00-114 Cal.  
 53. *cribripennis* Csy. 00-114 Cal.  
 54. *dispersa* Csy. 00-115 Cal.  
 55. *puella* Csy. 00-115 Cal.  
 56. *castanea* Csy. 00-115 Cal.  
 57. *vespertina* Mäkl. 53-210 Alas.  
 58. *parvicollis* Csy. 00-116 Cal.  
 59. *subrecta* Csy. 00-116 Cal.  
 60. *nigricollis* Csy. 00-117 Cal.  
 61. *longipennis* Csy. 00-117 Cal.  
 62. *subdentata* Csy. 00-117 Cal.  
     *fuscicollis* Mann. 52-338 Alas. Eur.  
     *planulata* Mäkl. 53-210 Alas.  
     *apicalis* Er. 46-395 Eur. N. Am.  
     Mass.-Man.  
     *nigriventris* Steph. 30-69 Eur. So. Cal.  
     *diluta* Er. 46-385 Eur. Id.  
     *pulchra* Er. 46-383 Eur. Me. Cal.

† Introduced.

**Atomaria** Steph.

- linearis Steph. 36-70 Eur. Nev. Ia.  
 — wollastoni Sharp 67-435 Eur. Can.  
 — ruficornis Marsh. 02-325 Eur. So. Cal.

**Anchicera** Thoms. 63-274

10463. ephippiata Zimm. 69-258 R.I.-Colo.  
 Ind. Man.  
 a. hesperica Csy. 00-119 Wash.  
 64. lætula Lec. 57-39 Wash. So. Cal.  
 65. nubipennis Csy. 00-119 Cal.  
 66. postpallens Csy. 00-119 Cal. Nev.  
 67. distincta Csy. 00-120 D.C.  
 68. divisa Csy. 00-120 Ia.  
 69. gilvipennis Csy. 00-120 N.J.  
 70. saginata Csy. 00-121 Can.  
 71. ochracea Zimm. 69-258 D.C. Ind.  
 Man.  
 fuscata Schon. 06-100 Eur. N. Am.  
 L. Sup.  
 a. lacustris Csy. 00-121 Pa.  
 b. pennsylvanica Csy. 00-121 Pa.  
 72. curtula Csy. 00-122 Can. Conn.

**Anchicera** Thoms.

- a. pumilio Csy. 00-122 Ia.  
 10473. gonodera Csy. 00-122 N.Y. Ind.  
 74. riparia Csy. 00-122 Del.-Fla.  
 75. subalutacea Csy. 00-122 R.I.  
 76. incerta Csy. 00-123 Colo.  
 77. brevicollis Csy. 00-123 Colo.  
 78. aleutica Csy. 00-123 Alas.  
 79. oblongula Csy. 00-124 Colo.  
 80. crypta Csy. 00-124 Ia.  
 81. pusilla Payk. 98-295 Eur. & N. Am.  
 82. fallax Csy. 00-124 Cal. [Ind.  
 83. ovalis Csy. 00-125 Can.-Ia. Ind.  
 84. fulvipennis Mann. 46-515 Alas.  
 85. inepta Csy. 00-125 Cal.  
 86. nanula Csy. 00-125 Cal.  
 — kamtschatica Mots. 45-362 Alas. Sib.  
 — lepidula Mäkl. 52-338 Alas.  
 — mesomelas Hbst. 92-143 N. Am.?

**Tisactia** Csy. 00-126

10487. subglabra Csy. 00-126 Ind.

## EPHISTEMINI

**Ephistemus** Steph. 29-167

10488. apicalis Lec. 63-72 N.Y.-Ind.

**Ephistemus** Steph.

10489. cactophilus Sz. 99-9 Ariz.

## MYCETOPHAGIDÆ

Leconte 56; Horn 78; Casey (Tritomidae) 00

## MYCETOPHAGINI

**Mycetophagus** Hellw. 92-394

- (*Tritoma* Geoff.)  
 10490. punctatus Say 26-260 N.Y. N.C. Ind.  
 91. flexuosus Say 26-260 Ind. Conn.-  
 Mont. Fla.  
 a. bimaculatus Melsh. 44-114 N.C. Ind.  
 subdepressus Csy. 00-132 Va.  
 92. serrulatus Csy. 00-132 N.Y.  
 93. pictus Csy. 00-132 N.C.  
 94. quadralius Csy. 16-172 N.C.  
 95. tribalteatus Csy. 16-173 So. Cal. Wash.  
 96. californicus Horn 78-604 Ut.  
 97. provensis Csy. 16-174 Ariz.  
 98. arizonicus Schffr. 00-211  
 (*Ilendus* Csy. 00-131)  
 99. melsheimeri Lec. 56-13 Tex. Ind.  
 10500. obscurus Lec. 56-13 Ga. Ind.  
 01. pluripunctatus Lec. 56-13 Ind. Mich.  
 02. pini Zieg. 44-270 N.C. Fla.  
 (*Parilendus* Csy. 00-131)  
 03. bipustulatus Melsh. 44-114 Mass. Neb.  
 Ind.  
 04. confusus Horn 78-605 Colo. Ariz.  
 (*Gratusus* Csy. 00-131)  
 05. pluriguttatus Lec. 56-13 Cal. So. Cal.  
 06. notatulus Csy. 00-134 B.C.  
 07. tenuifasciatus Horn 78-604 N.H.-B.C.  
 08. obsoletus Melsh. 44-113 Va. Ind. Mich.

**Typhæa** Curt. 30-70

10509. fumata L. 66-654 Cosmop. Ind.  
 Fla. So. Cal.  
 Ariz. Conn.  
**Litargus** Er. 46-415  
 10510. grandis Schffr. 10-212 Ariz.  
 (*Litargus* Csy. 00-135)  
 11. tetraspilotus Lec. 56-14 Ind. R.I.  
 L. Sup. Fla.  
 (*Litargus* s. str.)  
 12. sexpunctatus Say 26-261 Ill. Kan. Ind.  
 a. obsolescens Csy. 00-135 N.J. Ind. [Fla.  
 (*Alitargus* Csy. 00-136)  
 13. balteatus Lec. 56-14 Tex.-So. Cal.  
 Ind. Ariz.  
 Ill. Fla.  
 Cal.  
 inflatus Lec. 56-14  
 a. transversus Lec. 56-14  
 (*Litargellus* Csy. 00-136)  
 14. nebulosus Lec. 56-15 Pa.-Ut.  
 N. Mex. Fla.  
 N.Y.  
 15. longulus Csy. 16-175  
 16. pallens Csy. 16-175  
 (*Paralitargus* Csy. 00-136)  
 17. didesmus Say 26-261 R.I. Fla. Ill.  
 Ind. Man.  
 Dak.  
 18. asperulus Csy. 00-136  
**Thrimolus** Csy. 00-137  
 10519. minutus Csy. 00-137 Tex. Ind.  
 20. duryi Csy. 16-176 Ohio

## MYRMECHIXENINI

**Myrmecchixenis** Chev. 35-267

- (*Myrmecozenus* Chev. 35-267)

**Myrmecchixenis** Chev.

10521. latridioides Cr. 73-363 S.C.-So. Cal.  
 Tex.

## COLYDIIDÆ

Horn 78; Casey 90, 97; Kraus 12

## MEGATAPHRINI

**Megataphrus** Csy. 90-30910522. *tenuicornis* Csy. 90-310 No. Cal.RHAGODERINI<sup>1</sup>**Rhagodera** Er. 45-25510523. *tuberculata* Mann. 43-300 Alas.-Ariz.24. *costata* Horn 67-293 Ariz. [So. Cal.**Anchomma** Lec. 58-6310525. *costatum* Lec. 58-63 So. Cal.

## SYNCHITINI

**Synchita** Hellw. 92-40110526. *laticollis* Lec. 63-6627. *variegata* Lec. 58-6328. *obscura* Horn 85-14029. *parvula* Guér. 29-189

N.Y.-N.C.

So. Cal.

D.C.

Fla. M. St.

Ind.

(Enderitoma Sharp 94-450)

30. *fuliginosa* Melsh. 46-111 M. St. Ga. Fla.31. *nigripennis* Lec. 63-67 Fla. Mich.31. *granulata* Say 25-266 Fla. Pa. Ga.32. *dentata* Horn 85-139 Fla. [Mo. Ind.**Eucicones** Sharp 94-453

(Cicones † Horn nec Curtis)

10533. *marginalis* (Melsh.) 46-112 Pa.-Kan. Ind.34. *latus* Csy. 97-632 Ind.?**Acolobicus** Sharp 88-45210535. *lineaticollis* (Horn) 78-564 S.C. Fla.**Bitoma** Hbst. 93-261

(Ditoma G. &amp; H. Cat. 851)

(Eulachus Lec. nec Er.)

(Synchytodes Cr. 73-45)

10536. *carinata* (Lec.) 63-6837. *vittata* Schffr. 07-13738. *quadriceollis* Horn 85-14039. *pinicola* Schffr. 07-13840. *ornata* Lec. 58-6341. *quadriguttata* Say 25-266

Ind. Fla.

Conn. Mich.

zimmermanni Guér. 29-194

42. *granulata* Blatch. 10-552 Ind.43. *discolor* Schffr. 07-138 Fla. Cuba44. *prosopis* Schffr. 07-139 Tex.45. *suffusa* Csy. 97-631 Ariz.46. *sulcata* Lec. 58-63 So. Cal. Ariz.47. *gracilis* Sharp 94-460 Ariz. Mex.**Endophilus** Er. 45-25610549. *nosodermoides* Horn 78-567 Cal.**Phloeonemus** Er. 45-25810550. *catenulatus* Horn 78-568 So. Cal. Ariz.

?adherens Sharp 94-451

**Coxelus** Latr. 29-3110551. *guttulatus* Lec. 63-65 M. St. Ind.52. *pacificus* Horn 78-569 Vanc.53. *serratus* Horn 85-142 Cal.**Lasconotus** Er. 45-25810554. *flexuosus* Kraus 12-2855. *complex* Lec. 59-282 Wash.

Tex. Ut.-

Vanc.

56. *tuberculatus* Kraus 12-28 Colo.-Cal.57. *nucleatus* Csy. 90-314 Cal. Or.58. *borealis* Horn 78-570 Mich. N.H.59. *intricatus* Kraus 12-30 Wash.60. *pertenuis* Csy. 90-313 Cal.61. *linearis* Cr. 74-75 So. Cal.62. *apicalis* Csy. 90-315 Cal.63. *schwarzi* Kraus 12-31 Id.-Vanc.64. *vegrandis* Horn 85-140 Cal.65. *referendarius* Zimm. 69-254 D.C. Fla. Tex.66. *servus* Horn 85-141 So. Cal. Ariz.67. *simplex* Lec. 66-378 Cal. Ariz.

N.Mex.

68. *planipennis* Kraus 12-32 N.Mex.-Cal.69. *fskei* Kraus 12-33 Tex.70. *bitomoides* Kraus 12-33 So. Cal. Ariz.-

N.Mex.

71. *pusillus* Lec. 63-57 O. N.C. Ga.72. *subcostulatus* Kraus 12-34 Fla. Tex. Neb.73. *laqueatus* Lec. 66-378 Ariz. Neb.-

N.Mex.

74. *concauus* Csy. 90-315 Colo.-Ariz.**Lobogestoria** Reitter 78-31

(Aditoma Csy. 97-630)

10575. *gibbicollis* Reit. 78-31

Cuba

bifida Csy. 97-630 Fla. Ga.

## COLYDIINI

*Colydii***Aulonium** Er. 45-27510576. *parallelopipedum* (Say) 25-263

U.S. Ind. Fla.

æquicolle Lec. 59-81 Cal.

10577. *longum* Lec. 66-378

N. Ariz. Colo.

Or. So. Cal.

78. *tuberculatum* Lec. 63-67

Ind. Ga.-Va.

?bicolor Hbst. 97-285 Eur. [La. Fla.

79. *ferrugineum* Zimm. 69-254 S.C.-Fla.<sup>1</sup> *Lycopsis* Csy. 90-311 will be found in *Ostomidae*, p. 194.

**Colydium** Fab. 93-495  
10580. *lineola* Say 25-264

*nigripenne* Lec. 63-67  
? *longiusculum* Say 25-264

*Nematidii*

**Nematidium** Er. 45-275  
10581. *mustela* Pasc. 63-34  
*filiforme* Lec. 63-68

Ind. Pa. La.  
Or. Vanc. Fla.  
[Conn.

N.C. Fla. La.

**Nematidium** Er.  
? *cylindricum* (Fab.) 01-557

*Agleni*

**Aglenus** Er. 45-285  
10582. *brunneus* (Gyll.) 08-711 †Eur. & N. Am.  
Mo. Cal.  
So. Cal.

*obsoletus* (Shuck.) 40-27

## DERETAPHRINI

**Oxylæmus** Er. 45-282  
10583. *americanus* Lec. 63-68 Pa.  
84. *californicus* Cr. 74-75 So. Cal.

**Deretaphrus** Newm. 42-403  
10585. *oregonensis* Horn 72-146 Or.

**Sosylus** Er. 45-288  
(*Pleuridium* Lec. 62-91)  
10586. *costatus* Lec. 63-68 S.C. Fla.  
87. *dentiger* Horn 78-582 L. Cal.  
88. *extensus* Csy. 97-633 Tex. Fla.

## PYCNOMERINI

**Penthelispa** Pasc. 63-36  
(*Endectus* Lec. 63-91)  
10589. *hematodes* (Fab.) 01-562 Pa.-Tex. Fla.  
*brevicornis* Melsh. 44-112  
90. *reflexa* (Say) 25-262 Pa.-Ga. Ind.

**Penthelispa** Pasc.  
*nitidus* (Lec.) 63-69  
**Pycnomerus** Er. 42-214  
10591. *sulcicollis* Lec. 63-69 So. St. Ind. Fla.

## BOTHRIDERINI

**Bothrideres** Er. 45-288  
10592. *geminatus* (Say) 25-262 Atl.-Tex. Ind.  
Fla.  
93. *montanus* Horn 78-587 Colo. Ariz.  
94. *cactophagi* Sz. 99-10 Ariz.

**Lithophorus** Sharp 94-487  
10595. *succineus* Pasc. 60-108 Tex.

**Erotylathris** Mots. 61-130  
(*Prolyctus* Zimm. 69-274)  
(*Machlotes* Pasc. 63-36)  
10596. *exaratus* (Melsh.) 46-111 So. St. O.  
*geminatus* Hald. 44-104

## CERYLONINI

**Cerylon** Latr. 07-205  
10597. *sylvaticum* Csy. 97-635 Id. Cal.  
98. *castaneum* Say 25-259 Atl.-Ill. Ind.  
*angustulum* Lec. 63-69 [Ariz.  
99. *unicolor* Zieg. 46-70 Atl.-Ill.  
10600. *simplex* Lec. 57-39 Cal.  
01. *sticticum* Csy. 97-636 Ia.  
02. *clypeale* Csy. 97-636 Kan.

**Cerylon** Latr.  
10603. *californicum* Csy. 90-316 Cal.  
**Philothermus** Aubé 43-93  
10604. *glabriculus* Lec. 63-69 Atl. St. Ind.  
Fla. Mich.  
Fla.  
05. *puberulus* Sz. 78-361

MURMIDIIDÆ<sup>1</sup>

**Murmidius** Leach 22-41  
10606. *ovalis* Beck 17-1 †Eur. & N.  
Am. D.C. La.  
Alas. Cal.

**Mychocerus** Er. 45-292  
10607. *depressus* (Lec.) 66-376 D.C. S.C. O.  
Fla.

**Botrodes** Csy. 90-319  
10608. *estriatus* Csy. 90-320 Tex. Fla.

**Lapethus** Csy. 90-317  
10609. *discretus* Csy. 90-318 Cal.

**Eupsilobius** Csy. 95-454  
10610. *politus* Csy. 95-455 So. Fla.

## MONCEIDÆ

(= *Adimeridæ*)

**Monœdus** Horn 82-116  
(*Adimerus* Sharp 94-441)

**Monœdus** Horn  
10611. *guttatus* Lec. 82-116 Fla. W. I.

† Introduced.

<sup>1</sup> This family has been divided into four tribes by Casey.

## LATHRIDIIDÆ

Aubé 43; Leconte 55; Belon 97; Fall 99

## MEROPHYIINI

**Holoparamecus** Curtis 33-18610612. *ragusæ* Reit. 75-30913. *singularis* Beck 17-1414. *kunzei* Aubé 43-245

Pa. Mo.

Eur. &amp; N.

Am.?) †N.Y.

N.Y. So. Cal.  
[Ariz.]**Holoparamecus** Curtis*(Calypotobium* Aubé 43-241)10615. *pacificus* Lec. 63-7216. *floridanus* Fall 99-10917. *caularum* Aubé 43-244

So. Cal. Ariz.

Fla.

So. Cal. Eur.

## DASYCERINI

**Dasycerus** Brong. 99-11510618. *carolinensis* Horn 82-117 N.C. Ga.19. *angulicollis* Horn 82-117 Cal.**Dasycerus** Brong.*grouvellei* Bel. 88-98

## LATHRIDIINI

**Metophtthalmus** Woll. 54-192*(Bonvouloiria* Duv. 59-245)10620. *parviceps* (Lec.) 55-304 Cal.21. *americanus* Mots. 66-233 Ala.22. *rudis* Fall 99-115 Cal. So. Cal.23. *trux* Fall 99-115 Tex. So. Cal.24. *albosignatus* Fall 99-115 Fla.*biscayniana* Sz. mss.**Lathridius** Hbst. 93-3*(Stephostethus* Lec. 78-601)10625. *productus* Rosenh. 56-351 N. Am. ? Eur.26. *lardarius* DeG. 75-45 Eur. & Alas.27. *breviclavus* Fall 99-117 Mich. L.I.28. *armatulus* Fall 99-118 Cal. So. Cal.29. *montanus* Fall 99-118 Colo.30. *costicollis* Lec. 55-303 Colo.-B.C.? *fulvipennis* Mann. 53-213 Alas.31. *liratus* Lec. 63-72 Ind. Can.— *trilobatus* Mots. 66-240 N. Eng. D.C.32. *bergrothi* Reit. 80-53 N. Am. [Man.]— *cinnamopterus* Mann. 53-213 Greenland— *curtulus* Mann. 53-215 Alas.**Coninomus** Thoms. 63-21710633. *constrictus* Gyll. 27-138 Cosmop. So.— *carinatus* Gyll. 27-137 Cal.— *incisus* Mann. 44-80 Alas. Mich.— *sculptilis* Lec. 55-303 [Ill. Ariz. Man.]34. *australicus* Bel. 87-223 Cal. So. Cal.— *sculptilis* Bel. 87-222 (non Lec.)35. *nodifer* Westw. 38-55 Eur. Wash.— *strangulatus* Mann. 53-214 [Or. Cal. Va.]**Enicmus** Thom. 59-63*(Conithassa* Thom. 59-93)10636. *protensicollis* Mann. 43-299— *sobrinus* Mann. 52-362 Alas.— *quadricollis* Mann. 43-29937. *suspectus* Fall 99-125 Or. So. Cal.38. *desertus* Fall 99-125 Ariz. So. Cal.39. *hirtus* Gyll. 27-139 Eur. N. H.40. *nigritus* Fall 99-126 N.Y. Mont.41. *consimilis* Mann. 44-99 Wash. Cal.— *parallelis* Mann. 44-101 Ind. Eur.

[Alas. Mich.]

**Enicmus** Thom.10642. *minutus* (L.) 58-675*reflexus* Lec. 55-30443. *crenatus* Lec. 55-30444. *leviventris* Fall 99-12845. *strenuus* Fall 99-128*(Enicmus* s.str.)46. *aterrimus* Mots. 66-253? *brevicornis* Mann. 43-102— *opaculus* Lec. 78-600— *ferrugineus* Bel. 95-92a. *nitens* Fall 99-12947. *duplicatus* Lec. 78-60048. *maculatus* Lec. 78-60049. *crassipunctatus* Fall 99-13050. *fictus* Fall 99-13151. *mimus* Fall 99-13152. *vanus* Fall 99-13253. *mendax* Fall 99-13254. *ventralis* Fall 99-13355. *cordatus* Bel. 95-9156. *tenuicornis* Lec. 78-601— *laticollis* Lec. 78-60157. *sulcatulus* Fall 99-134**Cartodere** Thom. 59-21910658. *quadrioveolata* Fall 99-136 Cal.59. *ruficollis* Marsh. 02-111 †Eur. Mass.— *pulicaria* Melsh. 44-115 [Or. Ind. Conn.]60. *costulata* Reit. 77-114 †Eur. Mass.61. *filiformis* Gyll. 27-143 Pa. Mich.62. *argus* Reit. 84-35 †Eur. Pa.63. *intermedia* Bel. 84-192 Mich. Mo.64. *filum* Aubé 50-334 †Eur. Mich.-— *elegans* Aubé 50-334 Or. So. Cal.— *cordicollis* Mann. 43-300 N. Am.— *Adisternia* Fall 99-141 †Eur. N.Y.10666. *watsoni* (Woll.) 71-253 Can. Colo.— *cordicollis* Mann. 43-300 †Eur. D.C.— *cordicollis* Mann. 43-300 Alas. [Mich.]

† Introduced.



**Eufallia** Mutt. 10-162

- (*Belonia* || Fall 99-142)  
 10667. seminivens (Mots.) 66-265 Cuba  
          unicostata Bel. 87-225 Mex. Fla.

**Revelieria** Perris 70-12

10668. californica Fall 99-144 Cal. So. Cal.

## CORTICARIINI

**Corticaria** Marsh. 02-106

10669. pubescens Gyll. 27-123 Eur. Mass.-  
                                   la. Mich.  
                                   Mass.  
                                   N.Mex.  
                                   Cosmop. Man.  
                                   Mich.-Colo.  
                                   Mont.  
                                   Colo. Alb.  
                                   N.Ill.-B.C.  
                                   Cal.-Nev.  
                                   So. Cal. Colo.  
                                   Mont.  
                                   Cal. B.C.  
                                   B.C.  
                                   L.Sup. Can.  
                                   Nev. [N.H.  
                                   Cal.  
                                   S.C.  
                                   Tex.  
                                   N.C.  
                                   Ct. Cosmop.  
                                   Ind. Fla.  
                                   Neb. N.Y.  
                                   Mich. So. Cal.  
                                   N.H. L.Sup.  
                                   La.  
                                   So. Cal.-Colo.  
                                   Ariz.  
                                   Mich. Lab.  
                                   Mass. Colo.  
                                   Wash. Fla.  
                                   Cal. So. Cal.  
                                   Tex.  
                                   Mass. Mich.  
                                   Fla.  
                                   So. Cal.  
                                   Cosmop.  
                                   Mich. Ind.  
                                   Fla.  
                                   Ct. Cosmop.  
                                   Ind. Nfld.  
                                   Lab. Fla.  
                                   So. Cal.  
                                   Mich. Alas.  
                                   L.Sup.  
                                   L.Sup.  
                                   L.Sup.  
                                   N.Y.  
                                   L.Sup.  
                                   Alas.  
                                   Pa.  
                                   N.Am.  
                                   Alas.  
                                   Pa.  
                                   Ala.  
                                   Eur. (N.Am.?)
70. grossa Lec. 55-299  
 74. rudis Fall 99-150  
 71. fulva Com. 37-39  
 72. varicolor Fall 99-151  
 73. parallela Fall 99-152  
 74. valida Fall 99-153  
 75. inopia Fall 99-153  
 76. planula Fall 99-154  
 77. salpingoides Mots. 67-64  
 78. columbia Fall 99-155  
 79. serricollis Lec. 55-299  
 80. poculifera Fall 99-150  
 81. prionodera Lec. 55-300  
 82. carolina Fall 99-158  
 83. cribricollis Fall 99-159  
 84. ampicollis Fall 99-159  
 85. serrata (Payk.) 00-300  
       octodentata Say 23-325  
 86. incerta Fall 99-161  
 87. apicalis Fall 99-161  
 88. occidua Fall 99-162  
 89. dentigera Lec. 55-300  
 90. tenuipes Fall 99-163  
 91. temporalis Fall 99-164  
 92. brevicornis Fall 99-164  
 93. elongata Gyll. 27-130  
 94. ferruginea Marsh. 02-111  
       deleta Mann. 53-212  
       denticulata Kby. 37-110  
       kirbyi Lec. 55-300  
       obtusa Lec. 55-300  
       rugulosa Lec. 55-300  
       — canaliculata Mann. 53-211  
       — debilis Mots. 67-61  
       — depressiuscula Mots. 67-72  
       — ferruginosa Mots. 67-73  
       — spinulosa Mann. 52-361  
       — striatopunctata Mots. 67-56  
       — transversalis Gyll. 27-133

**Melanophthalma** Mots.

10696. picta Lec. 55-303 Ind. Mass.  
                                   Tex. Fla.  
                                   Cal. So. Cal.  
                                   Md. Fla. Cal.  
                                   [So. Cal. Ariz.]  
       (*Melanophthalma* s.str.)  
 99. villosa Zimm. 69-256 N.H.-Cal.  
 10700. insularis Fall 99-174 So. Cal. Ids.  
 01. distinguenda Com. 37-38 Cosmop. Ind.  
                                   Conn. L.Sup.  
                                   Fla. Can.  
                                   Mass. So. Cal.  
                                   Pa. Ill. Ala. Ga.  
                                   pusilla † Melsh. 44-116 (non Mann.)  
                                   morsa Lec. 55-302  
                                   rufula Lec. 55-303  
                                   subangulata Mots. 66-281  
 02. floridana Fall 99-175 Fla.  
 03. pumila Lec. 55-302 N.H.-B.C.  
 04. aculifera Fall 99-175 Fla. [Ind.]  
       (*Corticaria* Reit. 80-58)  
 05. gibbosa Hbst. 93-5 Cosmop. Ind.  
                                   So. Cal.  
                                   So. Cal.  
                                   Vanc. So. Cal.  
                                   Cosmop.  
 06. incompta Fall 99-177  
 07. similata Gyll. 27-134  
       herbivagans Lec. 55-302  
       laevis Lec. 55-302  
 08. regularis Lec. 55-301 N.J.  
 09. terricula Fall 99-178 Wy.  
 10. alberta Fall 99-179 Alb.  
 11. longipennis Lec. 55-300 Ind. Mass. Ia.  
                                   Fla.  
                                   Pa.-Vanc.  
                                   Ind. Ariz.  
                                   So. Cal.  
                                   So. Cal.  
                                   L.Sup.  
                                   So. Cal.  
 13. cavicollis Mann. 44-57 N.H.-Mont.  
       angularis Lec. 55-301 [Ind. Fla.?  
                                   So. Cal.  
       — pusilla Mann. 44-48 Cal.  
       — exigua Mann. 53-212 Alas.  
       — orbicollis Mann. 53-211 Alas.  
       — helvola Mots. 66-275 Pa.  
       — inculta Mots. 66-283 Ga.  
       — inermis Mots. 66-283 La.  
       — cylindrinotata Mots. 66-288 Cal.  
       — rectangula Mots. 67-87 La.  
       — ovipennis Mots. 67-81 Pa.  
       — pullula Mots. 67-89 Ala.  
       — serricella Mots. 67-93 Ala.  
       — planiuscula Mots. 67-94 Ala.

**Melanophthalma** Mots. 66-269

- (*Cortilena* Mots. 67-95)  
 10695. chamæropis Fall 99-171 Fla.

**Fuchsina** Fall 99-183

10715. occulta Fall 99-183 Cal. So. Cal.

## MYCETÆIDÆ

Csiki 10

## MYCETÆINI

**Mycetæa** Steph. 30-8010716. *hirta* (Marsh.) 02-124

Eur. &amp; N.Am.

Md. N.Y.

Mich. Pa.

Mass.

## LIESTHINI

**Rhanis** Lec. 53-36010717. *unicolor* (Ziegl.) 44-272*apicalis* (Melsh.) 46-177*hæmorrhoidalis* (Guér.) 57-275

M. &amp; S.St. Ind.

**Phymaphora** Newn.*crassicornis* (Melsh.) 46-176*puncticollis* (Ziegl.) 44-27110719. *californica* Horn 80-142 Cal.**Phymaphora** Newn. 38-38910718. *pulchella* Newn. 38-389

Can. M. &amp; S.

St. Ind. Man.

## ENDOMYCHIDÆ

Leconte 52; Gerstaecker 58; Crotch 73; Gorham 73; Csiki 10

## ENDOMYCHINÆ

## LYCOPERDININI

**Lycoperdina** Latr. 07-73*(Gorgia)* Muls. 46-20)10720. *ferruginea* Lec. 24-172*angulata* (Say) 25-303*glabrata* Guér. 57-271

M. &amp; S.St. Ind.

Conn. L.Sup.

**Aphorista** Gorch.*a. ovipennis* Csy. 16-144

L.Sup.

**Mycetina** Muls. 46-1510727. *perpulchra* (Newn.) 38-390 M.S. & W.St.

Ind. Conn.

L.Sup.

**Aphorista** Gorch. 73-4510721. *humeralis* Gorch. 73-4522. *læta* (Lec.) 52-35823. *limbata* (Horn) 70-96*endomychoides* (Fall) 01-304

Cal.

So. Cal.-Vanc.

Cal.

Cal.

24. *morosa* (Lec.) 59-8225. *pallida* (Horn) 70-9626. *vittata* (Fab.) 87-44

Cal.

So. Cal.

Colo.

M. &amp; S.St. Ind.

Conn. L.Sup.

*lineata* (Oliv.) 08-1072*distincta* (Say) 25-303

[Man.]

28. *quadriguttata* (Melsh.) 46-17628. *horni* Cr. 73-36029. *idahoensis* Fall 07-17430. *testacea* (Ziegl.) 44-272*ferruginea* Guér. 57-267*lutea* (Melsh.) 46-176*pilosa* (Melsh.) 46-176

Cal. Or.

Idaho

M. &amp; St. Ind.

[Conn.]

**Xenomycetes** Horn 80-14110731. *morrisoni* Horn 80-141

Nev.

## EPIPOCINI

**Epipocus** Germ. 43-8610732. *cinctus* Lec. 52-35833. *mutilatus* Gerst. 58-24934. *punctatus* Lec. 52-35835. *discoidalis* Lec. 52-35836. *bivittatus* Gerst. 58-243

Tex. Mex.

Tex. Mex.

Ga. Fla.

Tex.

Tenn. S.C. Fla.

**Epipocus** Germ.10737. *unicolor* Horn 70-96

Ariz. Colo.

**Epopterus** Chev. 44-38010738. *partitus* Gerst. 58-277

Mex. Tex.

## STENOTARSINI

**Stenotarsus** Perty 32-11210739. *hispidus* (Hbst.) 99-374*limbatus* (Guér.) 57-270*vestitus* (Say) 25-30440. *solidus* Csy. 16-144

Conn. Fla. O.

N.C.

**Anamorphus** Lec. 78-44510742. *pusillus* (Zimm. mss.) Lec. 78-44543. *waltoni* Blatch. 18-423 Ohio [Fla.]**Rhymbus** Gerst. 58-34710744. *ulkei* (Cr.) 73-362*a. granulatus* (Blatch.) 10-535 Ind.45. *minor* (Cr.) 73-362*minutus* Gorch. 73-56

D.C. Fla. Ind.

D.C. Ill. Ga.

[La. Ind.]

**Rhymbomierus** Csy. 16-139*(Alexia* † auct.)10741. *lobatus* (Lec. & Horn) 83-121

**Rhymbus Gerst.**

- (*Symbiotes* Redt. 49-198)  
 10746. *impressus* (Dury) 12-102  
 47. *waltoni* (Dury) 12-103  
 48. *duryi* (Walton) 10-536

Ohio  
 Ohio  
 Ohio

**Rhymbus Gerst.**

10749. *montanus* Csy. 16-140  
 50. *lacustris* Csy. 16-141  
 51. *oblongus* Csy. 16-142  
 52. *pilosus* Csy. 16-143

Colo.  
 Mich.  
 Pa.  
 N.Y.

## ENDOMYCHINI

- Endomychus** Panz. 95-175  
 10753. *biguttatus* Say 24-96

M.S.W.St.  
 Ind. Conn.  
 L.Sup.

## PHALACRIDÆ

Leconte 56; Casey 90, 16

*Phalacri***Phalacrus** Payk. 98-438

10754. *vernificatus* Csy. 16-37  
 55. *sayi* Csy. 90-96  
 56. *penicillatus* Say 34-91

57. *rupimontis* Csy. 16-38  
 58. *capax* Csy. 16-38  
 59. *ovalis* Lec. 56-15  
 60. *californicus* Csy. 16-39  
 61. *atrolucens* Csy. 16-39  
 62. *jejunos* Csy. 16-39  
 63. *obsidianus* Csy. 16-40  
 64. *simplex* Lec. 56-16  
 65. *subacutus* Csy. 16-40  
 66. *validiceps* Csy. 16-41  
 67. *mediocris* Csy. 16-41  
 68. *illini* Csy. 16-41  
 69. *conjunctus* Csy. 90-99  
 70. *arizonicus* Csy. 16-42  
 71. *seriatus* Lec. 56-15  
 72. *pumilio* Lec. 56-16  
 73. *politus* Melsh. 46-102

74. *subtropicus* Csy. 16-43

**Phalacropsis** Csy. 90-101

10775. *dispar* (Lec.) 79-513

*Olibri***Olibrus** Er. 45-113

10776. *vittatus* Lec. 68-50

- nigricollis* Lec. 68-50  
 77. *lecontei* Csy. 90-103  
*bicolor* † Lec. 56-16 (nec Fab.)

78. *egenus* Csy. 16-46  
 79. *abstinens* Csy. 16-46  
 80. *semistriatus* Lec. 56-16  
*striatulus* Lec. 56-16  
 81. *lubricus* Csy. 16-47  
 82. *frustratus* Csy. 16-47  
 83. *bullatus* Csy. 16-47  
*sternalis* Csy. 16-48  
 84. *impotens* Csy. 90-108  
 85. *neglectus* Csy. 16-48  
 86. *pallipes* (Say) 34-90

87. *fallaciosus* Csy. 16-49

N.C.  
 N.Mex. Ariz.  
 Colo. N.Mex.  
 Ariz. So. Cal.  
 Wy.  
 So. Cal.  
 So. Cal.  
 Cal.  
 Cal.  
 Cal.  
 Tex.  
 Ia. Tex. Colo.  
 Colo. [Ut.  
 N.Mex.  
 Colo.  
 No. Ill.  
 So. Cal. Ariz.  
 Ariz.  
 Colo. Kan.  
 Ga. Ind. Fla.  
 Conn.  
 Ind. R. I.  
 Mich. N.C.  
 Mo. Fla.  
 Tex.-Mex.

Colo.

Fla. N.Y.-  
 N.Mex.  
 N.Y. Dak.  
 R.I.-Va. Mo.  
 Fla.  
 Dak.  
 L.I.  
 R.I.-Ont. Ind.  
 [Ariz. L.Sup.  
 Tex.-Dak.  
 N.Y.  
 Ill.  
 L.I.  
 N.Y.-Ill.  
 N.H.-N.Y.  
 Ind. R.I. Fla.  
 Minn. Ariz.  
 Ut.

**Olibrus** Er.

10788. *irregularis* Csy. 16-50  
 89. *blanditus* Csy. 16-50  
 90. *aridus* Csy. 16-50  
 91. *decoloratus* Csy. 16-51  
 92. *bakeri* Csy. 16-51  
 93. *utealis* Csy. 16-51  
 94. *callidus* Csy. 16-51  
 95. *collucens* Csy. 16-52  
 96. *voraginalis* Csy. 16-52  
 97. *tritrus* Csy. 16-52  
 98. *rufipes* Lec. 56-16  
 99. *pruddeni* Csy. 16-53  
 10800. *wickhami* Csy. 90-109

01. *calamis* Csy. 16-54  
 02. *cessus* Csy. 16-54

**Olibroporus** Csy. 90-111

10803. *punctatus* Csy. 90-111

**Litolibrus** Sharp 88-258

10804. *princeps* Sz. 78-361  
 05. *uniformis* Csy. 90-115  
 06. *pictus* Horn 96-374

**Acyolomus** Sharp 88-256

10807. *vacivus* Csy. 16-76  
 08. *morosus* Csy. 16-76  
 09. *carbonarius* Csy. 16-77  
 10. *ovulatus* Csy. 16-77  
 11. *vividus* Csy. 16-77  
 12. *piceus* Csy. 93-120

13. *ergoti* Csy. 93-119  
 14. *pugetanus* Csy. 16-79  
 15. *digestus* Csy. 16-79  
 16. *integer* Csy. 16-80  
 17. *nebulosus* Csy. 93-121  
 18. *eximius* Csy. 16-81  
 19. *abjectus* Csy. 16-81  
 20. *confusus* Csy. 16-82  
 21. *socialis* Csy. 16-82  
 22. *texanus* Csy. 16-83  
 23. *calcaratus* Csy. 93-117  
 24. *humilis* Csy. 16-84  
 25. *extricatus* Csy. 93-118  
 26. *ellipticus* Csy. 16-84

**Stilbus** Seid. 72-157

- (*Oliatherus* || Seid. 72-157)  
 (*Eustilbus* Sharp 88-253)

10827. *viduus* Csy. 93-126

N.Mex.  
 N.Mex.  
 Ut.  
 Ariz.  
 Nev. Cal.  
 Ut.  
 N.Mex.  
 Colo. N.Mex.  
 Ariz.  
 B.C.  
 Or. B.C.  
 Ariz.  
 So. Cal. Ariz.  
 N.Mex.  
 N.Mex.  
 N.Mex.  
 Fla.  
 Fla.  
 Tex.  
 L. Cal.

Fla.  
 Fla.  
 Fla.  
 Fla.  
 Fla.  
 D.C. N.C.  
 Ind.  
 Ind. Ia.-Mass.  
 Wash.  
 N.C.  
 Tex.  
 So. Cal.  
 Tex.  
 Tex.  
 La.  
 Tex.  
 Tex.  
 Tex. Ark. Miss.  
 Tex.  
 Tex.  
 Tex.  
 N.C.-Cal.

**Stilbus** Seid.

10828. pallidus Csy. 93-127 R.I. Mass.  
N.Y.  
29. apicalis (Melsh.) 46-102 N.Y.-So. Cal.  
Ind. Ct.  
consimilis Marsh. † nec Melsh.  
Fla. L. Sup.  
30. shastanicus Csy. 16-58 Cal.  
31. probatus Csy. 16-59 Ia. N.Y.  
Man.  
32. nanulus Csy. 93-131 Tex.-So. Cal.  
33. limbatus Csy. 16-59 Fla.  
34. ludibundus Csy. 16-60 N.Y.?  
35. floridanus Csy. 93-129 Fla.  
36. finitimus Csy. 16-61 Ia. N.Y.  
37. obscurus Csy. 93-130 Ia. Ill. Minn.  
38. sphaericulus Csy. 16-61 R.I.  
39. fidelis Csy. 16-62 Fla.  
40. prudens Csy. 16-62 Fla.  
41. obtusus (Lec.) 56-17 So. Cal.  
42. apertus Csy. 16-63 So. Cal.  
43. notabilis Fall 01-230 So. Cal.  
44. nitidus (Melsh.) 46-102 L.I. Fla. Tex.  
Ind. L. Sup.  
45. convergens Csy. 93-134 Fla.  
46. trisetosus Csy. 16-64 Va.  
47. ludovicianus Csy. 16-65 La.  
48. aquatilis (Lec.) 56-17 So. Cal.  
49. thoracicus Csy. 16-66 N.Y.  
50. attenuatus Csy. 93-135 Tex.

**Stilbus** Seid.

10851. quadrisetosus Csy. 16-66 Mich. L.I.  
52. ochraceus Csy. 16-67 Cal.  
53. belfragei Csy. 16-67 Tex.  
54. modestus Csy. 93-133 Tex.  
55. pusillus (Lec.) 56-17 D.C. Fla.  
56. abbreviatus Csy. 16-68 Fla.  
57. galvestonicus Csy. 16-69 Tex.  
58. subalutaceus Csy. 93-133 N.J.  
59. angustus Csy. 16-70 Va.

**Leptostilbus** Csy. 16-71

10860. rutilans Csy. 16-72 Tex.  
61. concinnus Csy. 16-72 Miss.  
62. elongatulus (Csy.) 93-136 Fla.

**Litochrus** Er. 45-108

10863. pulchellus Lec. 56-17 Fla. Tex.  
64. crucigerus Csy. 93-138 Fla.  
65. immaculatus Csy. 93-139 N.J. S.C. Fla.  
66. aterrimus Csy. 93-140 Fla.

**Erythrolitus** Csy. 16-85

10867. rubens (Lec.) 56-16 N.C. Fla. Ind.

**Litochropus** Csy. 93-140

10868. scalptus Csy. 93-141 N.C. D.C.  
69. clavicornis Csy. 16-86 Tex.

**Ochrolitus** Sharp 89-256

10870. tristriatus Csy. 93-142 Fla.

**COCCINELLIDÆ**

Mulsant 51, 53, 66; Crotch 73, 74; Leconte 80; Casey 99, 08; Leng 03, 08, 11; Johnson 10

**COCCINELLINÆ****HYPERASPINI****Hyperaspis** Chev. 35-459

- (*Orynychus* Lec. 50-238)  
(*Cleothesa* Muls. 51-541)  
10871. bolteri Lec. 80-186 Ill. Ind.  
72. octonotata Csy. 99-121 Ariz.  
73. montanica Csy. 99-122 Mont.  
74. lateralis Muls. 51-657 Mex. & So. Cal.  
pinguis Csy. 99-122 Ariz.  
omissa Csy. 99-122 Ariz.  
laevipennis Csy. 99-122 Cal.  
a. flammula Nun. 11-72 Mont. Colo.  
75. wellmani Nun. 11-73 Nev.  
76. idæ Nun. 12-430 Cal.  
77. bigeminata (Rand.) 38-32 Tex. Mass.  
Fla. Ind.  
guexi Muls. 51-687 [L. Sup.  
78. hæmatosticta Fall 07-222 N. Mex.  
79. signata (Oliv.) 08-1047 Fla. Ga. Ill. Pa.  
Ind.  
binotata (Say) 25-302 Ind. Fla. Conn.  
normata (Say) 25-302 [L. Sup.  
affinis Rand. 38-50 Mass. L. Sup.  
leucopsis Melsh. 46-179  
80. proba (Say) 25-503 Fla. Pa. Ill.  
Ind. Conn.  
81. rotunda Csy. 99-123 Tex.  
82. gemma Csy. 99-123 Tex.  
83. fastidiosa Csy. 08-414 Cal.  
84. conspirens Csy. 08-414 Ariz.  
85. sexverrucata (Fab.) 01-383 Mex. & Ariz.  
medialis Csy. 99-123 Tex.

**Hyperaspis** Chev.

10886. semulator Csy. 08-413 Ariz.  
87. triangulum Csy. 99-123 Ariz.  
88. regalis Csy. 99-124 Fla.  
89. imperialis Csy. 08-415 Mex. & U.S.?  
90. inedita Muls. 51-684 N.C.  
91. bicentralis Csy. 99-124 Tex.  
92. globula Csy. 99-124 Tex.  
93. centralis Muls. 51-685 Mex.  
wickhami Csy. 99-124 Tex.  
94. oculifera Csy. 08-415 Ariz.  
95. osculans Lec. 80-187 Cal. Ariz.  
96. pleuralis Csy. 99-125 Tex.  
97. significans Csy. 08-416 Ut.  
98. concurrens Csy. 08-416 Ut.  
99. aterrima Csy. 08-416 Ut.  
10900. tæniata Lec. 52-134 So. Cal. Ariz.  
01. excelsa Fall 01-232 So. Cal.  
02. lengi Schfr. 05-144 Tex.  
03. nevadica Csy. 99-125 Nev.  
04. psyche Csy. 99-125 Cal.  
05. dissoluta Cr. 73-379 L. Sup. So. Cal.  
06. colorodana Csy. 08-417 Colo. [Ind.  
07. trifurcata Schfr. 05-143 Tex.  
08. fimbriolata Melsh. 46-180 Kan. L. Sup.  
Fla. Ind. Pa.  
rufomarginata Muls. 51-661  
Tex. Colo.  
So. Cal. Fla.  
Ariz. Conn.  
09. limbalis Csy. 99-126 Cal.

**Hyperaspis** Chev.

10910. *protensa* Csy. 08-417 Ariz.  
 11. *cincta* Lec. 58-89 Cal.  
 12. *nupta* Csy. 99-126 Cal.  
 13. *inflexa* Csy. 99-126 Dak.  
 14. *serena* Csy. 08-417 Pa.  
 15. *elliptica* Csy. 99-126 Cal.  
     *angustula* Csy. 99-127 Cal.  
 16. *postica* Lec. 80-188 Cal.  
 17. *nunenmacheri* Csy. 08-417 Cal.  
 18. *oculaticauda* Csy. 99-127 Cal.  
 19. *effeta* Csy. 99-127 Cal.  
 20. *subdepressa* Csy. 99-127 Cal.  
 21. *disconotata* Muls. 51-653 L.Sup.  
 22. *trogodytes* (Muls.) 53-219  
     *discreta* Lec. 80-187 Mass.  
 23. *lugubris* (Rand.) 38-52 Ill. Mass.  
     (Ariz.?)  
     *venustula* Muls. 51-671  
     *jucunda* || Lec. 52-134  
     *lecontei* Cr. 74-233 Ill.  
 24. *quadrioculata* (Mots.) 45-383 Cal.  
     *elegans* Gorh. 94-199 nec Muls.  
 25. *notatula* Csy. 99-121 Nev.  
 26. *horni* Cr. 73-381 Cal.  
 27. *spiculinota* Fall 01-232 So. Cal.  
 28. *fidelis* Csy. 08-418 Cal.  
 29. *bensonica* Csy. 08-418 Ariz.  
 30. *undulata* (Say) 24-92 Ind. Pa. Can.  
     Vt. Mass.  
     Ariz. (So. Cal.?)  
     Ill. Pa. L.Sup.  
     Conn.  
     *elegans* Muls. 51-658  
     *maculifera* Melsh. 47-179  
     a. *guttifera* Weise 95-128  
 31. *octavia* Csy. 08-419 Miss.  
 32. *paludicola* Sz. 78-362 Fla.  
 33. *filioia* Csy. 08-419 Ariz.  
 34. *annexa* Lec. 52-133 So. Cal. Kan.  
 35. *revocans* Csy. 08-419 Ut. [Ill.  
 36. *quadrivittata* Lec. 52-133 Ariz. Colo.  
 37. *tetraneura* Csy. 08-420 Colo. [Ind.  
 38. *moerens* (Lec.) 50-238 L.Sup.  
     *consimilis* Lec. 52-134 L.Sup.  
 39. *simulans* Csy. 99-128 Ariz.  
 40. *falli* Nun. 12-450 Nev.  
 41. *weisei* Schfr. 08-126 Tex.  
     *kunzei* † Schfr. 05-145 nec Muls.  
 42. *levrati* (Muls.) 51-613 Mex. & Ariz.  
 43. *metator* Csy. 08-413 Tex.  
 44. *nigrosuturalis* Blatch. 18-420 Fla.  
 45. *cruenta* Lec. 80-187 Tex.  
 46. *lewisi* Cr. 73-380 U.S.  
 47. *tædata* Lec. 80-187 Fla.  
 48. *gemina* Lec. 80-188 Ga. Tex.  
 49. *pratensis* Lec. 52-134 Ind. Mo. Kan.  
 50. *punctata* Lec. 80-188 Tex. [N.J.  
 51. *tristis* Lec. 80-188 Colo. So. Cal.  
     — ?*floridana* Muls. 51-1040 Fla.  
     — *subsignata* Cr. 74-226 Mex. Tex.  
     — *festiva* Muls. 51-659 Brazil  
     (N. Am.?)

**Helesius** Csy. 99-129

10952. *nubilans* Csy. 99-129 Tex.  
 53. *nigripennis* (Lec.) 79-453 Colo.

**Hyperaspidius** Cr. 73-382

10954. *vittigera* (Lec.) 52-133 Mex. Kan.  
     Dak.  
     *trimaculatus* Cr. 73-382 nec L.  
     So. Cal. Ariz.  
 55. *oblongus* Csy. 08-421 Tex.  
     *trimaculatus* Csy. 99-130 nec. L.  
 56. *pallescens* Csy. 08-420 Ariz.  
 57. *comparatus* Csy. 99-130 Cal.  
 58. *ingenitus* Csy. 99-131 N. Mex.  
 59. *insignis* Csy. 99-131 Colo.  
 60. *arcuatus* (Lec.) 52-133 So. Cal.  
 61. *militaris* (Lec.) 52-133 S. C. Fla.  
 62. *transfugatus* Csy. 99-131 Mass.  
 63. *conspiratus* Csy. 99-131 Cal.  
 64. *wolcottii* (Num.) 11-73 Ind.  
 65. *ploribunda* (Nun.) 11-74 Nev.

**Brachyacantha** Chev. 42-704

10966. *bistripustulata* (Fab.) 01-383 Tex.  
     Tex.  
     Tex.  
 a. *decora* Csy. 99-119 Tex.  
 b. *minor* Leng 11-298 Tex.  
 67. *dentipes* (Fab.) 01-381 E. N. Am. Fla.  
 a. *socialis* Csy. 99-119 Kan.  
 b. *separata* Leng 11-301 Va.  
 68. *subfasciata* Muls. 51-527 Ariz. Tex.  
 69. *quadrillum* Lec. 58-89 Tex.  
 70. *blaisdelli* Nun. 09-132 Nev. Cal.  
 71. *tau* Lec. 59-28 Neb. Mont.  
 72. *ursina* (Fab.) 87-61 E. N. Am. Ind.  
     *stellata* Csy. 99-117 Ill. Mo. Ky.  
     Ind.  
 a. *congruens* Csy. 99-117 N. C. Ga.  
 b. *utella* Csy. 08-413 Ut.  
 c. *sonorana* Csy. 08-412 Ariz. N. Mex.  
 73. *testudo* Csy. 99-118 Tex.  
 74. *felina* (Fab.) 75-87 E. N. Am.  
     a. *decempustulata* Melsh. 47-179 Pa. Ind. Fla.  
     Tex. La.  
 75. *bolli* Cr. 73-379 Ariz.  
 76. *arizonica* Schfr. 08-125 E. N. Am.  
 77. *indubitabilis* Cr. 73-379 Colo.  
 78. *fenyesi* Leng 11-316 Colo.  
 79. *quadripunctata* Melsh. 47-178 E. N. Am. Ind.  
     Fla. [Fla.  
     *basalis* Melsh. 47-179  
     *diversa* Muls. 51-538  
     a. *confusa* Muls. 51-537 E. N. Am.  
     b. *flavifrons* Muls. 51-531 E. N. Am. Fla.  
 80. *floridensis* Blatch. 16-93 Fla.  
 81. *albifrons* (Say) 24-94 Neb. Colo.  
 82. *illustris* Csy. 99-118 Colo. [Mont.  
 83. *pacifica* Csy. 99-119 Cal.  
 84. *lengi* Nun. 12-449 Cal.  
 85. *querceti* Sz. 78-362 Fla.  
 86. *lepida* Muls. 51-523 Tex.  
     — *erythrocephala* (Fab.) 87-61 Not N. Am.  
**Thalassa** Muls. 51-511  
 10987. *montezumæ* Muls. 51-512 La. Ariz. Mex.

## MICROWEISEINI

**Microweisea** Ckll. 03-38

- (*Smilia* || Weise 91-285)  
 (*Pentilia* † Lec. 78-400)  
 (*Pseudoweisea* Sz. 04-118)  
 (*Epismilia* || Ckll. 00-606)
10988. *marginata* (Lec.) 78-400 Mich. N.Y.  
 89. *misella* (Lec.) 78-400 Ct. Fla. Can.-  
 Tex. Ind.  
 90. *atronitens* (Csy.) 99-135 Cal.

**Microweisea** Ckll.

- reversa* Fall 01-231 So. Cal.  
 10991. *minuta* (Csy.) 99-135 Tex.  
 92. *planiceps* (Csy.) 99-135 Cal.  
 93. *coccidivora* (Ashm.) 80-10 Fla.  
 94. *ovalis* Lec. 78-400 Fla. (So. Cal.?)  
*felschei* Weise 91-288 Fla.  
 95. *suturalis* Sz. 04-118 So. Cal.

## CRANOPHORINI

**Nipus** Csy. 99-132

10996. *bipagiatus* Csy. 99-133 So. Cal.

**Nipus** Csy.

10997. *niger* Csy. 99-133 Cal.

## SCYMNINI

**Stethorus** Weise 85-22

10998. *punctum* (Lec.) 52-114 E. N. Am. Ind.  
 99. *picipes* Csy. 99-136 Cal. [L. Sup.  
 11000. *brevis* Csy. 99-136 Cal.  
 01. *utilis* (Horn) 95-107 Fla.  
 02. *atomus* Csy. 99-136 Tex.

**Didion** Csy. 99-137

11003. *longulum* Csy. 99-137 Cal.  
 04. *parviceps* Csy. 99-137 Cal.

**Selvadius** Csy. 99-137

11005. *rectus* Csy. 99-138 Ariz.

**Scymnus** Kug. 94-547

- (*Pullus* Muls. 51-976)  
 (*Diomus* Muls. 51-951)  
 (*Scymnobioides* Csy. 99-139)
11006. *flavescens* Csy. 99-139 Colo.  
 07. *pallens* Lec. 52-137 Ariz. Cal.  
 08. *mimus* Fall 01-234 So. Cal.  
 09. *nugator* Csy. 99-140 So. Cal.  
 10. *semiruber* Horn 95-102 Colo.  
 11. *creperus* Muls. 51-985 Fla. Tex.  
*astutus* Muls. 51-986 N. C. Tex.  
 a. *fraternus* Lec. 52-138 [Ariz.  
 M. St. Ind. Fla.  
 Conn. L. Sup.  
*texanus* Csy. 99-141 Tex.  
 12. *brullei* Muls. 51-984 Fla.  
 13. *hæmorrhous* Lec. 52-138 Ariz. ? Fla.  
 Ind. N. Y.  
*dentipes* Fall 01-234 ♂ Mass.  
 a. *divisus* Csy. 99-140 Kan.  
 b. *laurenticus* Csy. 99-140 Can.  
 c. *subæneus* Csy. 99-141 Tex.  
 14. *postpictus* Csy. 99-141 Wy.  
 15. *rubricauda* Csy. 99-141 Kan. Ind.  
 16. *chromopyga* Csy. 99-141 Pa.  
 17. *canterius* Csy. 99-142 R. I.  
 18. *cervicalis* Muls. 51-984 Fla. So. St.  
 Can.-Mo.  
 19. *kansanus* Csy. 99-142 Kan. [So. Cal.  
 20. *marginicollis* Mann. 43-313 Cal. So. Cal.  
*californicus* Boh. 59-207 [Ariz.  
 21. *consobrinus* Lec. 52-139 L. Sup.  
 22. *iowensis* Csy. 99-143 Ia.  
 23. *natchezianus* Csy. 99-143 Miss.  
 24. *caudalis* Lec. 50-238 Ala.-Colo. Ind.  
 25. *medionotans* Csy. 99-143 Tex.  
 26. *kinzeli* Csy. 99-143 Fla.  
 27. *socer* Lec. 52-139 Ga.

**Scymnus** Kug.

11028. *collaris* Melsh. 47-180 Ind. Fla. Conn.  
*subtropicus* Csy. 99-143 Tex.  
 29. *horni* Gorb. 97-229 Ariz.  
 30. *cockerelli* Csy. 99-144 N. Mex.  
 31. *uteanus* Csy. 99-144 Ut.  
 32. *rhesus* Csy. 99-144 Ind.  
 33. *fastigiatus* Muls. 51-986 Ind.  
*chatchas* Muls. 51-986  
 34. *indutus* Csy. 99-145 Pa.  
*puncticollis* Horn 95-102 nec Lec.  
 35. *puncticollis* Lec. 52-139 Ind. Conn.  
 36. *agricola* Csy. 99-145 R. I.  
 37. *innocens* Csy. 99-145 N. C.  
 38. *solidus* Csy. 99-145 Cal.  
 39. *desertorum* Csy. 99-145 Nev.  
 40. *apacheanus* Csy. 99-146 Ariz.  
 41. *monticola* Csy. 99-146 Colo.  
 42. *aridus* Csy. 99-146 Ut.  
*subsimplis* Csy. 99-150 Ut.  
 43. *luctuosus* Csy. 99-146 Cal.  
 44. *humboldti* Csy. 99-146 Cal.  
 45. *sonomæ* Csy. 99-147 Cal.  
 46. *gilæ* Csy. 99-147 Ariz.  
 47. *decipiens* Csy. 99-147 Ut.  
 48. *garlandicus* Csy. 99-147 Colo.  
 49. *blaisdelli* Csy. 99-147 Cal.  
 50. *advena* Csy. 99-147 Cal.  
 51. *extricatus* Csy. 99-148 Cal.  
 52. *ardelio* Horn 95-105 Ariz. Fla. Tex.-  
 B. C. So. Cal.  
 53. *jacobianus* Csy. 99-148 Cal.  
 54. *jacinto* Csy. 99-148 Cal.  
 55. *tenebrosus* Muls. 51-989 Atl. St. Ind.  
 56. *compar* Csy. 99-148 Ind. [Conn.  
 57. *infans* Csy. 99-149 Ariz.  
 58. *weidti* Csy. 99-149 Ut.  
 59. *abbreviatus* Lec. 52-140 L. Sup.  
 60. *lacustris* Lec. 52-140 L. Sup. Ariz. ?  
*renoicus* Csy. 99-149 Nev.  
 a. *nigrivestis* Muls. 51-990 La.  
 61. *tahoensis* Csy. 99-150 Cal.  
 62. *mormon* Csy. 99-150 Ut.  
 63. *saginat* Csy. 99-150 Cal.  
 64. *strenuus* Csy. 99-150 Cal.  
 65. *mendocino* Csy. 99-151 Cal.  
 66. *stygius* Csy. 99-151 Cal.  
 67. *tenuivestris* Csy. 99-151 Cal.  
*calaveras* Csy. 99-150 Cal.  
 68. *papago* Csy. 99-151 Ariz.  
 69. *flexilis* Horn 95-100 Ariz. So. Cal.  
 70. *nubes* Csy. 99-151 Ariz.

**Scymnus** Kug.

11071. *cinctus* Lec. 52-137 La.-So. Cal.  
 72. *lecontei* Cr. 74-264 Cal. [Ariz.  
     *suturalis* || Lec. 52-138 Cal.  
 73. *sarpedon* Csy. 99-152 Cal. So. Cal.  
 74. *pacificus* Cr. 73-77 N. Mex.  
 75. *strabus* Horn 95-100 Colo.-So. Cal.  
 76. *coniferarum* Cr. 73-77 Can.-Tex.  
 77. *punctatus* Melsh. 47-180 Nev. [Man.  
 78. *occiduus* Csy. 99-153 Mich. Fla.  
 79. *nanus* Lec. 52-140 So. Cal. Ariz.  
  
 80. *circumspectus* Horn 95-96 Tenn. La.  
 81. *opaculus* Horn 95-96 Colo.  
 82. *americanus* Muls. 51-965 N.E. Am. Ind.  
  
 83. *caurinus* Horn 95-97 L. Sup. Conn.  
 84. *innocuus* Csy. 99-154 Cal.-Wash.  
 85. *rusticus* Csy. 99-154 Nev.  
 86. *aluticollis* Csy. 99-154 Ind.  
 87. *difficilis* Csy. 99-154 Cal.  
 88. *phelpsi* Cr. 73-77 No. Cal.-B.C.  
 89. *nebulosus* Lec. 52-137 So. Cal.  
 90. *megacephalus* Fall 01-233 So. Cal.  
 91. *bivulnerus* Horn 95-92 Fla.  
 92. *bisignatus* Horn 95-92 Cal.  
 93. *flavifrons* Melsh. 47-181 Can.-Ga.-Ind.  
  
     a. *bioculatus* Muls. 51-960 N.J.-Ga. Fla.  
       *guttiger* Muls. 51-965 L. Sup. Mass.  
       *marginellus* Muls. 51-965 Mass.  
 94. *ornatus* Lec. 52-135 Colo.  
 95. *sanguifer* Csy. 99-155 La.  
 96. *naviculatus* Csy. 99-155 So. Cal.  
 97. *amabilis* Lec. 52-135 L. Cal.  
 98. *guttulatus* Lec. 52-136 Cal.  
 99. *bijugus* Fall 09-162 Cal.  
 11100. *scitus* Csy. 99-156 Cal.  
     *suavis* Csy. 99-156 Cal.  
     *coloradensis* Horn 95-94 Colo.

**Rodolia** Muls. 51-902

- (*Vedalia* † auct.)  
 11129. *cardinalis* (Muls.) 51-906 † Cal. Fla.  
**Novius** Muls. 51-942  
 11130. *koebeleii* (Olliff) Coq. 93-24 † Cal.

**Lindorus** Csy. 99-162

11133. *lophantæ* (Blaisd.) 92-51 † Cal. So. Cal.  
     *toowombæ* (Blackb.) 92-254

**Zagloba** Csy. 99-113

11136. *ornata* (Horn) 95-111 Cal.  
     *laticollis* Csy. 99-114 Cal.  
     *orbipennis* Csy. 99-114 Cal.  
     *bicolor* Csy. 99-114 Fla.

**Delphastus** Csy. 99-111

- (*Cryptognatha* Cr. nec Muls.)  
 (*Oeneis* Lec. nec Muls.)  
 11143. *pusillus* (Lec.) 52-135 N.Y. Fla. Tex.  
     Ind. So. Cal.  
     Conn.

**Scymnus** Kug.

11103. *sordidus* Horn 95-93 So. Cal.  
     *intrusus* Horn 95-92 Fla. Md. Tex.  
     *inops* Csy. 99-156 Fla. [Ind.  
     *oculatus* Blatch. 17-140 Fla.  
     *balteatus* Lec. 78-399 Fla.  
     *bigemmus* Horn 95-88 Fla.  
     *tædatus* Fall 01-233 So. Cal.  
     *dichrous* Muls. 51-951 N. Am.?  
     *quadrizeniatus* Lec. 78-400 Fla.-La.  
     *myrmidon* Muls. 51-954 Pa. Md. Fla.  
     *adulans* Csy. 99-157 N.C.  
     *liebecki* Horn 95-89 N.J. Ind.  
     *terminatus* Say 35-203 Fla. N.E. Am.  
     *femorialis* Lec. 52-136 Pa. [Ind.  
     a. *brunescens* Csy. 99-158 Tex.  
     *partitus* Csy. 99-158 Tex. Ind.  
     *houstoni* Csy. 99-158 Tex.  
     *xanthaspis* Muls. 51-952 Ga. Fla. Tex.  
     *appalacheus* Csy. 99-158 N.C.  
     *stigma* Csy. 99-158 Fla.  
     *dulcis* Csy. 99-159 Kan.  
     *æger* Csy. 99-159 Mich. Ill. Fla.  
     *debilis* Lec. 52-137 Cal.  
     *pusio* Csy. 99-159 Fla.  
     *redtenbacheri* Muls. 46-240 Greenland  
     — *†icterus* Muls. 51-969 N. Am.?  
     — *†cyanescens* Muls. 51-993 N. Am.?  
     — *†atramentarius* Boh. 58-207 Cal.??  
     — *†infuscatus* Boh. 58-209 Cal.??  
     — *†arcuatus* Rossi 92-88 Eur. & N. Am.?

**Cephaloscymnus** Cr. 73-382

11126. *zimmermanni* Cr. 73-382 Md. D.C. S.C.  
     Ind.  
     27. *occidentalis* Horn 95-111 So. Cal. Ariz.

**Cryptolæmus** Muls. 50-140

11128. *montrouzieri* Muls. 53-140 † Cal.

## NOVIINI

**Anovia** Csy. 08-408

11131. *virginalis* (Wickh.) 05-166 Ut. Tex.

**Exoplectra** Chev. 42-545

11132. *subænescens* Gorh. 95-214 Mex. & Ariz.

## RHIZOBIINI

**Rhisobius** Steph. 32-396

- (*Rhyzobius* † auct.)  
 11134. *ventralis* (Er.) 42-239 † Cal.  
     35. *debilis* Blackb. 88-201 † Cal.

## SCYMNILLINI

**Zagloba** Csy.

11140. *hystrix* Csy. 99-114 Tex.

**Scymnillus** Horn 95-110

11141. *aterrimus* Horn 95-110 No. Cal. Or.  
     42. *cochisiensis* Nun. 12-451 Ariz. [So. Cal.

## OENEINI

**Delphastus** Csy.

- puncticollis* (Lec.) 52-135 So. St.  
 11144. *sonoricus* Csy. 99-112 So. Cal. Ariz.  
     45. *catalinæ* (Horn) 95-83 So. Cal.  
     46. *pallidus* (Lec.) 78-400 Fla.

† Introduced.

## COCCIDULINI

**Coccidula** Kug. 98-421  
11147. *lepidula* Lec. 52-132

Can.-Pa. Ind.  
Conn.

**Coccidula** Kug.

11148. *occidentalis* Horn 95-114 Wyo.-Vanc.  
49. *suturalis* Weise 95-132 Ohio

## PSYLOBORINI

**Psyllobora** Chev. 42-606

11150. *viginti-maculata* (Say) 24-96 R.I.-Wis. Ind.  
obsoleta Csy. 99-101 Ia.  
a. *parvinotata* Csy. 99-101 Fla.  
b. *pallidicola* Blatch. 14-66 Fla.  
c. *renifer* Csy. 99-102 Tex.  
d. *tædata* Lec. 57-70 Pac. Coast,  
So. Cal. Ariz.

**Psyllobora** Chev.

*borcalis* Csy. 99-102 Idaho  
*separata* Csy. 99-102 Cal.  
*deficiens* Csy. 99-102 Cal.  
11151. *nana* Muls. 51-181 Fla.  
52. *kæbelei* Nun. 11-71 Ariz.  
53. *plagiata* Schffr. 08-125 Ariz.

## COCCINELLINI

**Anisosticta** Chev. 35-456

11154. *bitriangularis* Say 24-269 No. U.S. & Can.  
*multiguttata* Rand. 38-51 Mass.  
*novemdecim-punctata* L. 58-366 Eur.  
*strigata* † auct. nec Thunb. Eur. L. Sup.  
*dohrniana* Joh. nec Muls. Eur. [Conn.  
a. *irregularis* Weise 85-14 Or.

**Næmia** Muls. 51-30

11155. *seriata* (Melsh.) 47-177 Conn.-Fla.  
a. *litigiosa* Muls. 51-31 So. Cal.-So.  
Am.

**Macronæmia** Csy. 99-76

(*Micronæmia* Weise 05-218)  
11156. *episcopalis* (Kby.) 37-228 No. St. & Can.  
Cal. Kan. Wy. Colo.

**Ceratomegilla** Cr. 73-365

(*Megilla* || Muls. 51-24)  
11157. *ulkei* Cr. 73-365 H.B.T.  
58. *fusciabris* (Muls.) 66-22 U.S. & Can.  
Ind. So. Cal. [Ariz.  
*maculata* auct. nec DeG. Tex.  
*strenua* (Csy.) 99-76 Fla. La.  
a. *floridana* (Leng) 03-38 Fla.  
b. *decepta* (Blatch.) 14-65 Fla.  
(*Paranæmia* Csy. 99-76)  
59. *vittigera* (Mann.) 43-312 So. Cal. Kan.  
Mex.  
a. *similis* (Csy.) 99-76 Colo. Ariz.

**Adonia** Muls. 51-37

11160. *variegata* (Goeze) 77-246 Eur. & N.S.?  
*constellata* (Laich.) 81-121  
*mutabilis* (Scriba) 90-183

**Eriopsis** Muls. 51-6

11161. *connexa* (Germ.) 24-621 S. Am. & U.S.?  
Cal.? Vanc.? Tex.

**Hippodamia** Dej. 36-456

## I

11162. *tredecim-punctata* (L.) 65-336 H.B.T.-Cal.  
Ind. Alas. Sib.  
Atl. St. Ut.  
N. Dak. Minn.  
*tibialis* (Say) 24-94  
*signata* (Fald.) 32-398

**Hippodamia** Dej.

## II

11163. *parenthesis* (Say) 24-93 No. St. Cal.  
Ind. Ariz.  
Mass. Md.  
Dak. Ut. Colo.  
*lituricollis* Fitch 61-853 N.Y.  
*confluenta* Fitch 61-853 N.Y.  
*insulata* Fitch 61-853 N.Y.  
*nimia* Fitch 61-853 N.Y.  
*tridentifrons* Fitch 61-853 N.Y.  
*permacrifrons* Fitch 61-853 N.Y.  
*triangularis* Fitch 61-853 N.Y.  
*albomaculata* Fitch 61-853 N.Y.  
*linearis* Fitch 61-853 N.Y.  
*approximata* Fitch 61-853 N.Y.  
*discopunctata* Fitch 61-853 N.Y.  
*connata* Fitch 61-853 N.Y.  
a. *tridens* Kby. 37-229 N.W. St. Can.  
64. *lunato-maculata* Mots. 45-382 Or. Cal. Ut. Wy.  
Nev. Cal.  
Colo.  
So. Cal.

## III

65. *sinuata* Muls. 51-1011 Cal.  
*trivittata* Csy. 99-81 Cal.  
*crotchii* Csy. 99-80 Cal.  
*interrogans* Muls. 56-139  
a. *spuria* Lec. 67-358 Or. Wash.  
b. *complex* Csy. 99-80 Vanc. [So. Cal.  
66. *cockerelli* Joh. 10-849 Colo.-Wy.  
*lineata* Joh. 10-46 Wash.  
67. *falcigera* Cr. 73-368 H.B.T.  
68. *americana* Cr. 73-368 ?Kan. H.B.T.  
69. *dispar* Csy. 99-79 Colo.  
70. *oregonensis* Cr. 73-367 Or.  
71. *glacialis* (Fab.) 75-80 Pa.-Mo.-Ind.  
Mass. N.C.  
Dak.

*abbreviata* (Fab.) 87-54  
*remota* (Web.) 01-49  
72. *quindecim-maculata* Muls. 51-20 Mo. Kan. Ark.  
U.S. & Can.  
Ind. So. Cal.  
Fla. Ariz.  
*modesta* Melsh. 47-178  
*obsoleta* Cr. nomen nudum

a. *punctulata* Lec. 52-131 Cal.  
b. *ambigua* Lec. 52-131 So. Cal. Or.



**Hippodamia** Dej.

- obliqua Csy. 99-79 Cal.  
 politissima Csy. 99-80 Cal.  
 11174. lecontei Muls. 51-1010 Colo. N.Mex.  
     a. caseyi Joh. 10-21 Cal. Ariz.  
     mulsanti Lec. 52-131 Wash.  
     b. vernix Csy. 99-79 L.Sup.  
     c. subsimilis Csy. 99-79 Wy.Mont.Id.  
     d. uteana Csy. 08-397 Cal.  
     e. abducens Csy. 08-396 Ut. (Cal.?)  
     pseudoglacialis Joh. 10-23 Colo.  
     defecta Joh. 10-21  
     f. juncta Csy. 99-80 Cal.  
 75. quinquesignata Kby. 37-230 H.B.T.-Kan.  
     a. puncticollis Csy. 99-78 Ariz. Nfld.  
     b. lilliputana Csy. 08-397 Can. Rocky  
     c. coccinea Csy. 08-395 Mts. So. Cal.  
     d. leporina Muls. 56-135 Colo.  
     76. extensa Muls. 51-17 Cal.  
     77. moesta Lec. 54-16 Cal.  
     a. bowditchi Joh. 10-45 Or. Vanc. B.C.  
     No. Rocky Mts.

**Neoharmonia** Csy. 99-90

11178. venusta (Melsh.) 46-175 M. & S. St. Ind.  
     a. dissimila Blatch. 14-66 Ark. Kan. La.  
     79. notulata (Muls.) 51-83 Fla. Md.  
     80. ampla (Muls.) 51-81 La. Fla.  
     Mex. & So. U.S. Tex.

**Coccinella** L. 58-364

11181. perplexa Muls. 51-1021 No. St. Can.  
     Ind.-Conn. N.Y.  
     a. trifasciata L. 58-365 Eur. & Sib.  
     a. eugenii Muls. 66-95 Cal.  
     b. juliana Muls. 56-135 Or. Cal.  
     barda Lec. 60-286  
     c. subversa Lec. 54-19 Or.  
     82. humboldtiensis Nun. 12-448 No. Cal.  
     83. tricuspid Kby. 37-231 H.B.T.-Mich.  
     Sib.  
     84. novemnotata Hbst. 93-269 Atl. St.-Or.  
     Ind. So. Cal. N.Y.  
     conjuncta Fitch 61-849 N.Y.  
     confluenta Fitch 61-849 N.Y.  
     inaequalis Fitch 61-849 N.Y.  
     parvamaculata Fitch 61-849 N.Y.  
     divisicollis Fitch 61-849 N.Y.  
     a. degener Csy. 99-88 N. Mex. Ariz.  
     oregona Csy. 08-403 Or. [Colo.  
     b. franciscana Muls. 53-19 Mex. U.S.?  
     c. johnsoni Csy. 08-403 So. Cal. [So. Cal.  
     85. transversoguttata Fald. 35-454  
     Sib. U.S. ? Lab.  
     Nev. Conn.  
     Greenland  
     a. quinquenotata Kby. 37-230  
     transversalis || Muls. 51-117 Colo.-Mont.  
     L.Sup.  
     interrupta Fitch 61-851 N.Y.  
     b. nugatoria Muls. 51-1021 Ut. Colo.  
     c. californica Mann. 43-312 So. Cal. Or.  
     Wash.

**Coccinella** L.

- d. vandykei Nun. 09-161 Nev.  
 e. nevadica Csy. 99-88 Nev.  
 f. melanocollis Joh. 10-62 Cal.  
 11186. bridwelli Nun. 13-76 Cal.  
 87. monticola Muls. 51-115 No. St. Vanc.  
     L.Sup. Conn.  
     Lab.  
     lacustris Lec. 52-131  
     sellica Joh. 10-63 Cal. N.H.  
     postica Joh. 10-63 Cal.  
     confluenta Joh. 10-63 Cal.  
     alutacea Csy. 99-89 N. Mex.  
     impressa Csy. 99-89 Cal.  
     biguttata Joh. 10-63 Colo.  
     a. difficilis Cr. 73-370 Ut. Colo.  
     b. suturalis Csy. 99-89 Colo.  
     c. prolongata Cr. 73-371 Ut. Kan. Cal.

(Spilota Billb. 20-61)

## 88. undecimpunctata L. 58-366

menetriesi Muls. 51-104 Eur. & N. Am.  
Sib. & No. Cal. Alas.**Cycloneda** Cr. 74-162

(Daulis || Muls. 51-296)

11189. sanguinea (L.) 63-11 No. & So. Am.  
     Ind. Ariz.  
     a. immaculata (Fab.) 92-267 Fla. Ga. La.  
     90. munda (Say) 35-202 Me.-Man.-Pa.  
     a. polita Csy. 99-93 Cal. B.C. Id.  
     rubripennis Csy. 99-92 Tex. So. Cal.  
     Colo.  
     91. atra Csy. 99-93 N. Am.?

**Olla** Csy. 99-93

11192. abdominalis (Say) 24-95 Tex.-So. Cal.  
     Ind.  
     semilunaris Joh. 10-66 Ariz.-Tex.  
     minuta Csy. 08-406 Tex.  
     a. plagiata Csy. 99-94 So. Cal. So. &  
     W. St. Tex.  
     fenestralis Csy. 99-95 N. Mex. [Ariz.  
     oculata † auct. nec Fab.  
     b. sobrina Csy. 99-94 Fla.

**Adalia** Muls. 51-49

11193. bipunctata (L.) 58-364 Eur. & N. Am.  
     Conn. Ind.  
     bioculata (Say) 24-94  
     quadrimaculata Scop. 63-80  
     94. frigida (Schn.) 92-172 Eur. Sib. &  
     N. Am. Ind.  
     Conn.  
     hyperborea (Payk.) 99-38  
     ornatella Csy. 99-86 Colo.  
     immaculata Joh. 10-68  
     melanopleura Lec. 60-286 Vanc. Cal.  
     parvula Weise 85-22 Eur. N. Am.?  
     siberica Weise 85-22 Mass. Eur.  
     faceta Weise 85-22 Mass. Eur.  
     postica Joh. 10-68 Mass.  
     a. disjuncta (Rand.) 38-33 Me. Mass.  
     Wis.  
     b. humeralis (Say) 24-95 Can.-Cal.  
     Ariz.  
     95. annectans Cr. 73-371 Colo. N. Mex.  
     ovipennis Csy. 99-86 Cal. [Cal.  
     transversalis Csy. 99-86 N. Mex.

**Adalia** Muls.

- sexpustulata Joh. 10-71 Or.  
 ocellata Joh. 10-71 Or.  
 ophthalmica Muls. 51-56 Mo.Can.Mass.  
 coloradensis Csy. 08-401 Colo.  
 a. duplicata n.m.  
 humeralis † Joh. 10-71 nec Say.  
 ?ludovicæ Muls. 51-36 N.Am.?

**Cleis** Muls. 51-208

- (*Pseudocleis* Csy. 08-406)  
 11196. picta (Rand.) 38-51 U.S. & Can.  
 Nfld. Mass.  
 Ariz. So. Cal.  
 blanchardi Joh. 10-72  
 contexta Muls. 51-87  
 concinnata (Melsh.) 47-177  
 a. minor Csy. 99-95 Cal. Vanc.  
 97. hudsonica Csy. 94-96 H.B.T. N.H.

**Agrabia** Csy. 99-87

- (*Harmonia* † auct. nec Muls.)  
 11198. cyanoptera (Muls.) 51-82 Mex. & N.Mex.  
 99. sicardi Nun. 12-448 Cal. [Ariz.]  
 a. complexa Nun. 12-448 Cal.

**Anisocalvia** Cr. 71-329

11200. duodecim-maculata (Geb.) 32-76 Sib. & N.Am.  
 incarnata (Kby.) 37-231 [Conn. L. Sup.]  
 a. elliptica Csy. 99-97 H.B.T.

**Anisocalvia** Cr.

11201. quatuordecimguttata (L.) 58-367 Eur. & N.Am.  
 a. similis (Rand.) 38-50 Mass. L. Sup.  
 b. cardisce (Rand.) 38-32 Me.  
 c. victoriana Csy. 99-96 B.C.  
 d. obliqua (Rand.) 38-33 Me.  
 ?hesperica Cr. 73-374 Ariz.

**Anatis** Muls. 51-133

11202. quindecimpunctata (Oliv.) 08-1027 Atl. St. Ind.  
 labiculata Say 35-288 [L. Sup.]  
 ?ocellata (L.) 58-366 Sib.  
 a. mali (Say) 24-93 Wis. Id. Atl.  
 03. rathvoni Lec. 52-132 St. Ind.  
 04. lecontei Csy. 99-98 Cal. Or.  
 Colo.

**Neomysia** Csy. 99-98

- (*Myria* † auct. nec Muls. 46-129)  
 11205. pullata (Say) 25-301 L. Sup. Atl.  
 06. subvittata (Muls.) 51-138 St. Ind.  
 notans (Rand.) 38-49 Mass. Lab.  
 07. horni (Cr.) 73-375 Or. So. Cal.  
 08. interrupta Csy. 99-99 N.Mex. Colo.  
 09. randalli Csy. 99-99 Ariz.  
 10. montana Csy. 99-100 L. Sup.-Lab.  
 Colo.

## CHILOCORINI

**Axon** Muls. 50-477

11211. pilatei Muls. 51-478 Tex. (So. Cal.?)  
 12. tripustulatum (DeG.) 75-395 R.I.-Tex. Fla.  
 verrucatus (Melsh.) 47-180 Ill.  
 13. incompletus Nun. 11-71 Ill.  
 14. plagiatum (Oliv.) 08-1044 So. Cal.-Tex.  
 alutaceum Csy. 99-106 N.Mex. [Ind.]  
 a. texanum Lec. 58-88 Tex. Ariz.  
 N.Mex.  
 So. Cal.  
 b. pleurale Lec. 59-90

**Chilocorus** Leach 17-116

11215. tumidus Leng 08-37 Va.  
 16. cacti L. 67-584 Fla. Tex.  
 a. confusor Csy. 99-105 Ariz. So. Cal.  
 17. bivulnerus Muls. 51-460 U.S. & Can.  
 fraternus Lec. 57-70 [Ind. Fla.]  
 a. orbus Csy. 99-105 So. Cal.  
 18. similis Rossi 90-68 † Ga. China

**Arawana** Leng 08-38

11219. arizonica (Csy.) 99-107 Ariz.

**Erochomus** Redt. 43-118

11220. marginipennis Lec. 24-174 N.Y.-Fla. Ind.  
 L. Sup.

**Erochomus** Redt.

- prætextatus Melsh. 47-178  
 deflectens Csy. 08-410 Mo.  
 a. childreni Muls. 41-1037 Fla.-So. Cal.  
 guexi Lec. 52-132 [Ariz.]  
 contristatus Muls. 51-492 Mex.  
 b. latiusculus Csy. 99-108 Fla.-Mo. Tex.  
 c. californicus Csy. 99-107 So. Cal. Nev.  
 desertorum Csy. 99-108 Nev.  
 d. fasciatus Csy. 99-108 So. Cal.  
 11221. subrotundus Csy. 99-108 Tex.  
 (*Brumus* Muls. 51-492)  
 22. æthiops Bland 64-72 Neb.-Ariz.  
 a. mormonicus Csy. 08-411 Ut. [Colo.]  
 23. orbiculatus Leng 08-41 Ariz.  
 24. hōgei Gorrh. 94-180 Colo.-Mex.  
 25. septentrionis Weise 85-230 H.B.T. Man.-  
 a. nevadensis Leng 08-42 Nev. [Tex.]  
 b. ovoideus Csy. 99-107 Colo. Ariz.  
 c. parvicollis Csy. 08-411 Ut.  
 26. davisii Leng 08-42 Atl. St.  
 27. histrio Fall 01-230 So. Cal.

**Orcus** Muls. 51-467

11228. chalybeus (Boisd.) 35-595 † Cal.

## EPILACHNINÆ

**Epilachna** Chev. 44-359

11229. borealis (Fab.) 75-82 Fla. Conn.  
 Ind.  
 30. mexicana Guér. 46-519 Mex. Border

**Epilachna** Chev.

11231. corrupta Muls. 51-815 Mex.  
 maculiventris Bland 64-72  
 juncta Joh. 10-79  
 a. cuprea Ckll. 18-153 Colo.  
 32. toweri Joh. 10-78 Tex.

† Introduced.

## TENEBRIONOIDEA

ALLECULIDÆ (*Cistelidæ*)

Casey 91; Borchmann 10

## ALLECULINÆ

**Lobopoda** Sol. 35-233(*Allecula* † auct.)

11233. *sordida* (Horn) 94-432 L. Cal.  
 34. *socia* Lec. 54-84 Tex.  
 35. *subcuneata* Csy. 91-79 Tex.  
 36. *punctulata* (Melsh.) 46-59 N.J.-Tex. Fla.  
 37. *oculatifrons* Csy. 91-81 Tex. [Ind.  
 38. *erythrocnemis* (Germ.) 24-164 La. Fla.  
 39. *atra* (Say) 27-242 Conn. Pa.  
     *nigrans* (Melsh.) 46-60 Pa. Fla.

**Stenochidus** Lec. 62-244

11240. *robustus* Schffr. 11-125 Cal.  
 41. *cyanescens* Lec. 59-78 So. & No. Cal.  
     a. *carbonarius* Schffr. 11-126 Cal. [Nev.  
 42. *gracilis* Lec. 51-150 So. Cal.

**Alethia** Champ. 88-417

11243. *carbonaria* Schffr. 05-176 Ariz.

**Charisius** Champ. 88-421

11244. *floridanus* Linell 99-184 Fla.

**Hymenorus** Muls. 51-201

11245. *humeralis* Lec. 66-315 Ky.  
     46. *niger* (Melsh.) 46-59 Can.-Tex. Fla.  
             Ind.  
 47. *infuscatus* Csy. 91-90 Cal. So. Cal.  
 48. *picipennis* Csy. 91-90 Mich.  
 49. *punctulatus* Lec. 59-78 Cal. (Fla.?)  
 50. *melsheimeri* Csy. 91-92 Mich. Ind.  
 51. *pilosus* (Melsh.) 46-58 Mass. Va. Ind.  
     *obesus* Csy. 91-93 N.Y.  
 52. *difficilis* Csy. 91-94 N.Y.  
 53. *perforatus* Csy. 91-95 Pa. N.C. Ind.  
 54. *curticollis* Csy. 91-95 Iowa  
 55. *obscurus* (Say) 27-242 N.Y.-Tex.  
             Fla. Ind.  
 56. *communis* Lec. 66-135 N.C. Fla.  
 57. *discrepans* Csy. 91-98 Cal.  
 58. *grandicollis* Champ. 88-429 Mex. Ariz.  
 59. *apacheanus* Csy. 91-99 Ariz. [So. Cal.  
 60. *exiguus* Csy. 91-100 Tex.  
 61. *helvinus* Csy. 91-101 Tex.  
 62. *porosicornis* Csy. 91-101 Tex.  
 63. *intermedius* Csy. 91-102 Tex.  
 64. *prolixus* Csy. 91-103 Ariz. N. Mex.  
 65. *occidentalis* Champ. 88-425 C. Am. Tex.  
             Ariz. Ind.  
 66. *dorsalis* Sz. 78-370 Fla.  
 67. *discretus* Csy. 91-105 Mass. N.Y.  
     *rufipes* Henshaw No. 7596<sup>1</sup> [Fla.  
 68. *convexus* Csy. 91-106 Fla. Tex.  
 69. *densus* Lec. 66-138 Fla. Tex. O.  
 70. *elbertæ* Blatch. 18-57 Fla. [Ind.

**Hymenorus** Muls.

11271. *ruficollis* Champ. 88-438 Mex. Ariz.  
 72. *dissensus* Csy. 91-109 Tex.  
 73. *seriatus* Csy. 91-109 Ariz.  
 74. *testaceus* Csy. 91-110 Ariz.  
 75. *rotundicollis* Csy. 91-111 Ariz.  
 76. *inquilinus* Csy. 91-112 Cal.  
 77. *fuscicornis* Csy. 91-112 Cal. So. Cal.  
 78. *nitidipennis* Csy. 91-113 Ariz.  
 79. *inæqualis* Csy. 91-114 Ariz.  
 80. *tenellus* Csy. 91-115 Fla.  
 81. *sobrinus* Csy. 91-115 Fla.  
 82. *floridanus* Csy. 91-116 Fla.  
 83. *confertus* Lec. 66-136 Cal. Ariz.?  
 84. *fuscus* Csy. 91-117 Cal. So. Cal.  
 85. *macer* Csy. 91-118 Cal. So. Cal.  
 86. *indutus* Csy. 91-119 Tex. Ariz.  
 87. *punctatissimus* Lec. 66-138 Ariz. So. Cal.  
 88. *deplanatus* Champ. 88-440 Mex. Ariz.  
 89. *gemellus* Csy. 91-121 Ariz.  
 90. *uniseriatus* Csy. 91-122 Cal.  
 91. *planulus* Horn 94-434 L. Cal.  
 92. *spinifer* Horn 94-434 Cal. Ariz.  
 93. *granulatus* Blatch. 12-331 Fla.

**Menœceus** Champ. 88-443

11294. *texanus* Champ. 88-444 Tex.

**Phedius** Champ. 88-447

11295. *funereus* Schffr. 05-176 Ariz.  
 96. *opaculus* Horn 94-431 Cal.

**Telesicles** Champ. 88-450

11297. *cordatus* Champ. 88-451 Mex. Tex. Ariz.

**Tedinus** Csy. 91-153

11298. *angustus* Csy. 91-154 Ga.

**Pseudocistela** Cr. 73-108(*Gonodera* Muls. 56-41)(*Cistela* † auct. nec Fab.)

11299. *brevis* (Say) 23-269 Pa. Ind. Conn.  
     a. *erythroptera* (Ziegl.) 44-46 Pa.  
 11300. *theveneti* (Horn) 75-156 Cal.  
     01. *pinguis* (Lec.) 66-64 Kan.  
         *brevis* † (Lec.) 59-16  
     02. *opaca* (Lec.) 59-78 Cal. So. Cal.  
         \*  
     03. *marginata* (Ziegl.) 44-46 Pa. N.Y.

**Isomira** Muls. 56-52

11304. *iowensis* Csy. 91-145 Iowa  
     05. *discolor* Csy. 91-145 Cal.  
     06. *tenebrosa* Csy. 91-146 N.Y.  
     07. *sericea* (Say) 23-270 Mass.-N.C.  
         Fla. Ind.  
     08. *variabilis* Horn 75-156 So. Cal. Wash.

<sup>1</sup> Authorities differ as to the interpretation of *rufipes* Lec. See 11331.

**Isomira** Muls.

11309. *luscitiosa* Csy. 91-148 Cal. So. Cal.  
 10. *pulla* (Melsh.) 46-60 R.I.-N.C.  
 11. *quadristriata* Couper 65-62 Can.-N.C.  
     *velutina* Lec. 66-139 N.Y. [Ind.  
 12. *similis* Blatch. 10-1278 Ind.  
 13. *monticola* Csy. 91-150 Cal.  
 14. *oblongula* Csy. 91-151 N.Y. Ind.  
 15. *valida* Sz. 78-370 Fla.  
 16. *texana* Csy. 91-153 Tex.  
 17. *ruficollis* Ham. 93-308 Pa.  
 18. *ignora* Blatch. 14-144 Fla.

**Chromatia** Lec. 62-244

11319. *amcena* (Say) 23-268 N.Y. Ky. Ind.  
 Conn.

**Capnochroa** Lec. 62-244

11320. *fuliginosa* (Melsh.) 46-59 N.Y. Va. Ind.  
 Conn.

**Mycetochara** Berth. 27-371

- (*Mycetophila* || Gyll. 10-541)  
 (*Mycetocharis* Gyll. 27-510)  
 (*Mycetochares* Latr. 29-42)  
 (*Mycetocharus* Steph. 29-245)  
 (*Stigmatoma* Lec. 62-244)

## I

11321. *haldemani* Lec. 66-140 N.Y.-Fla. Ind.  
 22. *fraterna* (Say) 23-270 Can.-Pa. Ind.  
     *laticollis* Lec. 78-617  
 23. *puncticollis* Blatch. 17-276 Fla.  
 24. *megalops* Csy. 91-129 Ind.?  
 25. *basillaris* (Say) 23-269 Pa.  
 26. *tenuis* Lec. 66-140 Ind. N.Y. O.  
 Mich.

**Mycetochara** Berth.

11327. *foveata* Lec. 66-140 Mich. Ia. Ind.  
 28. *gilvipes* Csy. 91-131 N.C.  
 29. *nigerrima* Csy. 91-132 N.Y.  
 30. *lecontei* Borchm. 09-714  
     *gracilis* || Lec. 78-615 Mich.  
 31. *rufipes* Lec. 24-170<sup>1</sup> N.Y. Mich.  
 II  
 32. *marginata* Lec. 78-618 Mich.  
 33. *binotata* (Say) 24-285 Ind. Mich.  
     N.Y. Conn.  
 34. *horni* Dury 02-172 Ohio  
 35. *longula* Lec. 78-618 Mich.-Ind.  
 36. *bicolor* Coup. 65-62 Can.  
 37. *analis* Lec. 78-618 Mich. N.J.  
 38. *lugubris* Lec. 78-618 Mich.

## III

39. *longipennis* Csy. 91-139 So. Cal.  
 40. *pacifica* Csy. 91-139 Cal.  
 41. *procera* Csy. 91-140 So. Cal. Id.  
 42. *pubipennis* Lec. 78-617 So. Cal.  
 43. *nevadensis* Csy. 91-142 Nev.  
 44. *crassulipes* Csy. 91-142 No. Cal.

**Lystronychus** Latr. 29-41

- (*Xystrobia* Sol. 35-238)  
 11345. *championi* Horn 94-443 L. Cal.  
 46. *piliferus* Champ. 88-462 Mex. Tex.  
 47. *scapularis* Champ. 88-463 Mex. Ariz.

**Prostenus** Latr. 25-377

- (*Mecocerus* Sol. 35-241)  
 (*Xystropus* Csy. nec Sol.).  
 11348. *californicus* Horn 67-138 (Cal.?) †

## OMOPHELINÆ

**Andrimus** Csy. 91-155

- (*Ctenopus* † Lec. 66-64 nec Sol.)  
 11349. *murrayi* (Lec.) 66-141 Fla.  
 50. *brunneus* Csy. 91-157 Fla.  
 51. *concolor* Csy. 91-158 Ga.  
 52. *nigrescens* Csy. 91-159 Fla.  
 53. *convergens* Csy. 91-159 ?

**Andrimus** Csy.

11354. *confusus* Blatch. 12-331 Fla.

**Androchirus** Lec. 66-64

11355. *erythropus* (Kby.) 37-239 Can. Ind. N.C.  
     *fuscipes* (Melsh.) 46-60  
     *luteipes* Lec. 66-64  
 56. *femorialis* (Oliv.) 95-54 S.C. Ga. Fla.

## TENEBRIONIDÆ

Horn 70; Casey 95, 07, 08, 10, 11, 12; Gebien 10, 11

## TENTYRIINÆ

Casey, 07

## CNEMODININI

**Cnemodinus** Ckll. 06-242

- (*Cnemodus* || Horn 70-266)  
 11357. *testaceus* Horn 70-266 So. Cal.

**Cnemodinus** Ckll.

11358. *angustus* Csy. 07-284 Ariz.  
 59. *subhyalinus* Csy. 07-285 S.W. Utah

## EURYMETOPINI

**Eurymetopon** Esch. 31-8

11360. *ochraceus* Esch. 31-8 Cal.?  
 61. *rufipes* Esch. 31-8 So. Cal.

**Metoponium** Csy. 07-288

- (*Eurymetopon* † auct. nec Esch.)  
 11362. *laticolle* Csy. 07-291 Ariz.

<sup>1</sup> Authorities differ as to the interpretation of *rufipes* Lec. See 11267.

† Introduced.

**Metoponium** Csy.

11363. abnorme Lec. 51-138 So. Cal.  
 64. faustum Csy. 07-292 So. Cal.  
 65. candidum Csy. 07-292 Ariz.  
 66. pallescens Csy. 07-293 Ariz.  
 67. congruens Csy. 07-293 N. Mex.  
 68. perforatum Csy. 90-334 Ariz.  
 69. anceps Csy. 07-294 N. Mex.  
 70. arizonicum Csy. 07-294 Ariz.  
 71. socium Csy. 07-295 Ariz.  
 72. subsimile Csy. 07-295 Ariz.  
 73. parvuliceps Csy. 07-296 Ariz.  
 74. rufopiceum Csy. 07-296 Ariz.  
 75. saginatum Csy. 07-296 Tex.  
 76. carbonatum Csy. 07-297 Ariz.  
 77. procerum Csy. 07-297 Ariz.  
 78. prolixum Csy. 07-298 Ariz.  
 79. papagonum Csy. 84-42 Ariz.  
 sculpitile Csy. 84-44 Ariz.  
 80. fuscum Csy. 90-335 Ariz. So. Cal.  
 81. truncaticeps Csy. 07-299 Ariz.  
 82. crassum Csy. 07-299 Ariz.  
 83. egregium Csy. 07-300 So. Cal.  
 84. extensum Csy. 07-300 Ariz.  
 85. dubium Csy. 84-44 Ariz.  
 86. phoenicis Csy. 07-301 Ariz.  
 87. hebes Csy. 01-301 Ariz.  
 88. rufescens Csy. 07-302 Ariz.  
 89. congener Csy. 90-333 Tex.  
 90. politum Csy. 90-338 Tex.  
 91. testaceum Csy. 07-303 So. Cal.  
 92. ludificans Csy. 07-303 Tex.  
 93. piceum Csy. 84-40 Ariz.  
 94. emarginatum Csy. 84-41 Ariz.  
 95. fatigans Csy. 07-304 Ariz.  
 96. cribriceps Csy. 07-305 Tex.  
 97. cognitum Csy. 07-305 Tex.  
 98. concors Csy. 07-305 So. Cal.  
 99. tersum Csy. 07-306 So. Cal.  
 11400. cylindricum Csy. 07-306 So. Cal.  
 01. nevadense Csy. 07-307 Nev.  
 02. gulosum Csy. 07-307 So. Cal.  
 03. subovale Csy. 07-307 S.W. Ut.  
 04. insulare Csy. 07-308 So. Cal. Is.  
 05. gravidum Csy. 07-308 So. Cal.  
 06. edax Csy. 07-309 So. Cal.?  
 07. molestum Csy. 07-309 So. Cal.  
 08. opacipenne Csy. 07-309 So. Cal.  
 09. convexicollis Lec. 51-139 So. Cal.  
 10. integer Csy. 07-310 So. Cal.  
 11. probatum Csy. 07-310 So. Cal.  
 (*Metoponiopsis* Csy. 07-290)  
 12. bicolor Horn 70-268 Cal. Ariz.

**Telabis** Csy. 90-331

11413. longipennis Csy. 90-339 N. Mex.  
 14. discors Csy. 90-342 Tex.  
 15. muricatura Csy. 90-341 Tex. Ariz.  
 16. prominens Csy. 07-314 Tex.  
 proxima Csy. 07-315 Tex.  
 17. rubida Csy. 07-315 Tex.  
 18. vafra Csy. 07-315 Ariz.  
 19. punctulata Lec. 66-105 L. Cal.  
 20. opacella Csy. 07-316 So. Cal.  
 21. histrica Csy. 90-340 Ariz.  
 22. obtusa Csy. 07-317 Ariz.  
 23. uteana Csy. 07-317 S.W. Utah  
 24. amica Csy. 07-318 Utah  
 25. lobifrons Csy. 07-318 Ariz.  
 26. mimetica Csy. 07-319 Tex.

**Telabis** Csy.

11427. sodalis Horn 70-268 So. Cal.  
 28. fidelis Csy. 07-320 So. Cal.  
 29. debilis Csy. 90-343 Ariz.  
 30. crassula Csy. 90-344 Tex. Ariz.  
 31. timida Csy. 07-320 Ariz.  
 32. compar Csy. 07-321 Ariz.  
 33. curticolis Csy. 07-321 Ariz.  
 34. vapida Csy. 07-322 Tex.  
 35. incisa Csy. 07-322 So. Cal.  
 sodalis † Csy. 90-343  
 36. aspera Csy. 07-322 Colo.  
 37. famelica Csy. 07-323 N. Mex.  
 38. lustrella Csy. 07-323 N. Mex.  
 39. pavida Csy. 07-324 N. Mex.  
 40. ovalis Csy. 07-324 Ariz.  
 41. inops Csy. 07-325 Ariz.  
 42. aliena Csy. 07-325 Ariz.  
 43. serrata Lec. 66-106 Ariz. Tex.  
 44. blanda Csy. 07-326 Tex. [So. Cal.]

**Cryptadius** Lec. 51-140

11445. inflatus Lec. 51-140 So. Cal.  
 46. oviformis Csy. 07-328 So. Cal.  
 47. punctipennis Csy. 07-328 So. Cal.  
 48. curvipes Csy. 07-329 Cal.

**Emmenides** Csy. 07-329

11449. punctatus Lec. 66-106 L. Cal.

**Armalia** Csy. 07-330

11450. texanus Lec. 66-108 Tex.  
 51. angularis Csy. 07-331 Tex.

**Hylocrinus** Csy. 07-331

11452. tenuis Csy. 07-333 Ariz.  
 53. longulus Lec. 51-139 So. Cal. Ariz.  
 54. filitarsis Csy. 07-333 So. Cal.  
 55. breviusculus Csy. 07-334 Tex.  
 56. delicatulus Csy. 07-334 S.W. Ut. Nev.  
 57. depressulus Csy. 07-335 So. Cal.  
 58. angustus Csy. 90-352 Ariz.  
 59. blaisdelli Csy. 07-336 Cal.  
 60. cunctans Csy. 07-336 Tex.

*(Locrodes* Csy. 07-336)

61. piceus Csy. 90-353 So. Cal.  
 62. oblongulus Csy. 07-337 So. Cal.  
 63. laborans Csy. 07-337 Utah  
 64. brunnescens Csy. 07-338 Utah  
 65. fraternus Csy. 07-338 Utah  
 66. umbrosus Csy. 07-338

*(Paravius* Csy. 07-338)

67. marginatus Csy. 90-351 L. Cal.  
 — vicinus Champ. 84-8 Cal.?

**Emmenastrichus** Horn 94-413

11468. cribratus Horn 94-413 L. Cal.  
 69. erosus Horn 94-414 L. Cal.

**Steriphanus** Csy. 07-342

11470. discrepans Csy. 07-343 Ariz.  
 71. lustrans Csy. 07-344 Ariz.  
 72. nitescens Csy. 07-344 Tex.  
 73. lubricans Csy. 07-345 Ariz.  
 74. hiliaris Csy. 07-345 Ariz. Ut.  
 75. rutilans Csy. 07-346 Tex.  
 76. convexus (Lec.) 66-107 Tex. N. Mex.  
 Ariz.  
 77. unicolor Csy. 07-346 N. Mex.?

**Steriphanus** Csy.

11478. *nigrans* Csy. 07-347 Ariz.  
 79. *alutaceus* Csy. 07-348 Ariz.  
 80. *subopacus* (Horn) 70-269 Ariz.  
 81. *peropacus* Csy. 07-349 Ariz.  
 82. *conicicollis* Csy. 90-355 Ariz.  
 83. *libertus* Csy. 07-350 Ariz.  
 84. *discretus* Csy. 90-354 Ariz.  
 85. *proprius* Csy. 07-350 Ariz.  
 86. *perovatus* Csy. 07-351 Tex.  
 87. *aridus* Csy. 07-351 Ariz.

**Stictodera** Csy. 07-352

11488. *pinguis* (Lec.) 66-107 L.Cal.

**Melanastus** Csy. 07-353

11489. *ater* (Lec.) 51-139 Cal.  
 90. *moestus* Csy. 07-355 Cal.  
 91. *nitidus* (Csy.) 90-362 Ariz.  
 92. *obtusus* (Lec.) 66-107 Cal.  
 93. *thoracicus* (Csy.) 90-362 So.Cal.  
 94. *exoletus* Csy. 07-357 Cal.

**Melanastus** Csy.

11495. *sterilis* Csy. 07-357 So.Cal.  
 96. *lucidulus* Csy. 07-358 Cal.  
 97. *otiosus* Csy. 07-358 Cal.  
 98. *implicans* Csy. 07-358 Colo.  
 99. *fallax* (Csy.) 90-361 N.Mex.  
 11500. *finitimus* Csy. 07-359 Colo.  
 01. *crassicornis* (Csy.) 90-363 No.Cal.  
 02. *æquicollis* Csy. 07-360 No.Cal.  
 03. *vegrandis* Csy. 07-360 Cal.  
 04. *coarcticollis* (Csy.) 90-364 N.Mex.  
 05. *ludius* Csy. 07-361 Utah  
 06. *acuminatus* Csy. 07-362 Colo.  
 07. *parvus* Csy. 07-362 Colo.  
 08. *acutus* (Horn) 70-270 Neb.  
 09. *exiguus* Csy. 07-363 Colo.  
 10. *obesus* (Lec.) 51-139 So.Cal.  
     *nanulus* (Csy.) 84-45 So.Cal.  
 11. *nuperus* Csy. 07-364 Ariz.

**Exomenastus** Mots. 45-75

- <sup>1</sup> — *rugosus* Mots. 45-76 Alas.

AUCHMOBIINI (= *Eurymetoponini* Csy. 11-245)**Auchmobius** Lec. 51-139

11512. *sublævis* Lec. 51-140 So.Cal.

## TRIMYTINI

**Trimytis** Lec. 51-141

11513. *nympha* Csy. 07-368 Tex.  
 14. *pruinosa* Lec. 51-141 Colo.N.Mex.  
 15. *tonsa* Csy. 07-369 Colo.  
 16. *ignava* Csy. 07-369 Colo.

(*Pimalius* Csy. 07-367)

17. *pulverea* Horn 70-261 Ariz.  
 18. *obtusa* Horn 94-412 L.Cal.

**Prometopion** Csy. 07-370

11519. *helopioides* (Horn) 70-31 Cal.So.Cal.  
 20. *amplipenne* Csy. 07-372 Tex.

**Chilometopon** Horn 74-31

11521. *abnorme* (Horn) 70-261 Nev. So.Cal.  
 22. *castaneum* Csy. 07-373 Cal.  
 23. *brevipenne* Csy. 07-374 Utah  
 24. *ensifer* Csy. 07-370 Nev.  
 25. *pallidum* (Csy.) 90-367 Tex.

## TRIENTOMINI

**Trientoma** Sol. 35-256

11526. *wickhami* Csy. 07-377 Bahama,  
 (Fla.?)

## EPITRAGINI

**Polemiotus** Csy. 07-381(*Epiragus* auct. pars)

11527. *submetallicus* (Lec.) 54-224 Ariz.  
 28. *humeralis* Csy. 07-382 Ariz.  
 a. *acuticauda* Csy. 07-383 Ariz.

**Cyrtomius** Csy. 07-383(*Epiragus* auct. pars)

11529. *dentiger* (Horn) 70-265 Ariz.

\*

**Lobometopon**<sup>2</sup> Csy. 07-385(*Epiragus* auct. pars)

11530. *uintanum* Csy. 07-388 Utah  
 31. *fusiforme* (Csy.) 90-365 Ariz.  
 32. *symmetricum* Csy. 07-389 Ariz.  
 33. *pimalicum* Csy. 07-389 Ariz.  
 34. *æneopiceum* Csy. 07-390 Ariz.

**Lobometopon** Csy.

11535. *docile* Csy. 07-390 Ariz.  
 36. *propinquum* Csy. 07-391 Ariz.  
 37. *cribricollis* Csy. 07-391 N.Mex.  
 38. *jucundum* Csy. 07-392 Kan.  
 39. *parvicollis* Csy. 07-392 Utah  
 40. *æquipenne* Csy. 07-393 Ariz.  
 41. *morrisoni* Csy. 07-393 Ariz.  
 42. *ovale* (Csy.) 84-184 Tex.  
 43. *obscurum* Csy. 07-395 Kan.  
 44. *plumbeum* (Lec.) 66-109 Kan.  
 (*Epiragoma* Csy. 07-386)  
 45. *vestitum* (Csy.) 91-53 Ariz.

**Bothrotes** Csy. 07-398(*Epiragus* auct. pars)

11546. *fortis* Csy. 07-399 Fla.  
 47. *acutus* (Lec.) 66-108 Tex.(So.Fla.?)

<sup>1</sup> Not numbered because Casey "definitely rejects" the genus as a component part of our fauna. No species of the tribe was known to him from above the latitude of southern Idaho.

<sup>2</sup> No. 10508 Henshaw Suppl., described from Mexico, is omitted.



**Zopherodes** Csy. 07-36

11636. *tristis* (Lec.) 51-130 Ariz. So. Cal.  
 a. *variabilis* Csy. 07-464 Ariz.  
 b. *incrusters* Csy. 07-464 Ariz.  
 c. *æqualis* Csy. 07-38 Ariz.  
 37. *concolor* (Lec.) 51-130 N. Mex.  
 38. *induratus* (Csy.) 90-367 Cal. So. Cal.  
 39. *ventriosus* Csy. 07-39 So. Cal.  
 a. *californicus* Csy. 07-466 Cal.  
 b. *parvicollis* Csy. 07-466 Cal.  
 40. *guttulatus* (Horn) 67-160 Tex. N. Mex.  
 a. *morosus* Csy. 07-465 N. Mex.  
 41. *otiosus* Csy. 07-39 N. Mex.  
*verrucipennis* Csy. 07-465 N. Mex.

**Zopherodes** Csy.

11642. *pudens* Csy. 07-40 Ariz.  
 43. *elongatus* Csy. 07-466 Ariz.  
 44. *lugubris* Csy. 07-41 Ariz.  
 45. *uteanus* Csy. 07-40 Utah  
 46. *mormon* Csy. 07-40 Utah  
 47. *opacus* (Horn) 67-161 Nev. Utah  
 48. *caudalis* Csy. 07-41 Ariz.  
 49. *pruddeni* Csy. 07-41 Ariz.  
 50. *luctuosus* Csy. 07-41 Ariz.  
 51. *granicolis* (Horn) 85-160 L. Cal. So. Cal.  
 52. *geminatus* Csy. 07-467 Ariz.  
 53. *gracilis* (Horn) 67-162 Ariz.  
 54. *elegans* (Horn) 70-272 N. Mex.

## NOSODERMINI

**Phlæodes** Lec. 62-216

- (*Ageonoma* Pasc. 66-487)  
 11655. *diabolicus* Lec. 51-130 Cal. So. Cal.  
 56. *ovipennis* Csy. 07-42 Cal.  
 57. *elongatus* Csy. 07-42 Cal.  
 58. *pustulosus* Lec. 59-77 Cal.  
 59. *scaber* Csy. 07-43 Cal.  
 60. *latipennis* Csy. 07-43 Cal.  
 61. *angustus* Csy. 07-43 Cal.  
 62. *remotus* Csy. 07-472 Cal.

**Noserus**<sup>1</sup> Lec. 62-216

11663. *plicatus* Lec. 59-77 Cal. So. Cal.  
 64. *torvus* Csy. 07-44 Cal.

**Noserus** Lec.

11665. *collaris* Csy. 07-44 Cal.  
 66. *corrosus* Csy. 07-474 Cal.  
 67. *convexus* Csy. 07-474 Cal.  
 \*  
 68. *emarginatus* Horn 78-55 Tex.

**Phellopsis** Lec. 62-216

- (*Pseudonosoderma* Heyd. 85-305)  
 11669. *porcata* (Lec.) 53-235 Or. Alas.  
 70. *robustula* Csy. 07-45 Idaho  
 71. *obcordata* (Kby.) 37-236 Pa. N. H. Nfld.  
 72. *montana* Csy. 07-46 Cal.  
 — *amurensis* (Heyd.) 85-306 Sib.

## USECHINI

**Usechus** Mots. 45-79

11673. *lacerta* Mots. 45-79 Cal.

**Usechus** Mots.

11674. *nucleatus* Csy. 89-176 No. Cal.

## ARÆOSCHIZINI

**Aræoschisus** Lec. 51-138

11675. *costipennis* Lec. 51-138 Cal. N. Mex.  
 76. *tenuis* Csy. 07-486 Ariz. [So. Cal.  
 77. *exiguus* Csy. 07-487 Cal.  
 78. *fimbriatus* Csy. 90-369 Cal. Ariz.  
 79. *sulcicollis* Horn 70-274 Cal. So. Cal.  
 80. *simulans* Csy. 07-488 So. Cal.

**Aræoschisus** Lec.

11681. *regularis* Horn 70-274 Ariz.  
 82. *simplex* Csy. 90-369 Tex. Ariz.  
 83. *decipiens* Horn 90-342 Ariz. Mex.  
 84. *armatus* Horn 70-275 Cal. So. Cal.  
 85. *duplicatus* Csy. 07-491 Wy.

## DACODERINI

**Dacoderus** Lec. 58-74

11686. *striaticeps* Lec. 58-75 So. Cal. Ariz.  
 87. *laevipennis* Horn 93-139 Tex.

## TYPHLOSECHINI

**Typhlosechus** Linell 97-154

11688. *singularis* Linell 97-155 So. Cal.

## BATULIINI

**Batulius** Lec. 51-148

11689. *setosus* Lec. 51-148 So. Cal. Ariz.

**Batuliodes** Csy. 07-499

11690. *rotundicollis* (Lec.) 51-148 So. Cal.

## ANEPSIINI

**Anepsius** Lec. 51-147

11691. *valens* Csy. 07-504 Ariz.  
 92. *montanus* Csy. 92-55 Colo.  
 93. *delicatulus* Lec. 51-148 So. Cal.  
 a. *atratus* Csy. 07-506 So. Cal.  
*catenulosus* Csy. 07-505 So. Cal.

**Anepsius** Lec.

11694. *brunneus* Csy. 07-506 S. W. Utah  
 95. *nebulosus* Csy. 07-507 So. Cal.  
 96. *bicolor* Csy. 07-507 So. Cal.  
 97. *deficiens* Csy. 07-507 So. Cal.

## VACRONINI

**Vacronus** Csy. 07-508

11698. *tenuicornis* Csy. 07-508 Cal.

<sup>1</sup> This name is probably preoccupied; see Cockerell 1916.



## NYCTOPORINI

- Nyctoporis** Esch. 31-11  
 (*Emeax* Pasc. 66-450)  
 (*Enneacoides* Fairm. 81-277)
11699. *cristata* Esch. 31-11 Cal.  
*galeata* Lec. 57-49  
 11700. *pullata* Csy. 07-510 No. Cal.  
 01. *sponsa* Csy. 07-510 Cal.
- Nyctoporis** Esch.  
 11702. *carinata* Lec. 51-138 Cal. So. Cal.  
*vinculiger* (Fairm.) 81-277  
 03. *segnis* Csy. 07-511 Cal.  
 04. *æquicollis* Esch. 31-12 Cal.  
 05. *maura* Csy. 07-512 Cal.  
 06. *tetrica* Csy. 07-512 Cal.

## CRYPTOGLOSSINI

- Centrioptera** Mann. 43-279  
 (*Oochila* Lec. 66-220)  
 (*Asbolus* Lec. 54-64 pars)
11707. *spiculifera* Lec. 61-337 Cal.  
 08. *muricata* Lec. 51-142 Cal. Ariz. So.  
 09. *utensis* Csy. 07-513 S. W. Utah  
 10. *asperata* Horn 70-279 Cal. So. Cal.  
 11. *variolosa* Horn 70-280 Ariz.  
 12. *seriata* Lec. 61-337 L. Cal. So. Cal.  
 13. *infausta* Lec. 54-84 Tex.  
 14. *angularis* Horn 94-414 L. Cal.  
 — *caraboides* Mann. 43-280 Cal.
- Schisillus** Horn 74-33  
 11715. *laticeps* Horn 74-33 Cal. So. Cal.
- Cryptoglossa** Sol. 36-680  
 11716. *verrucosa* Lec. 51-129 So. Cal. Ariz.  
 17. *laevis* Lec. 51-130 Cal. So. Cal.
- Threnus** Mots. 70-406  
 11718. *niger* Mots. 70-406 Cal.
- Eschatoporis** Blaisd. 06-76  
 11719. *nunenmacheri* Blaisd. 06-77 Cal.

## ASIDINI

- Astrotus** Lec. 58-19  
 11720. *contortus* (Lec.) 53-446 Tex.  
 21. *regularis* Horn 70-290 Tex.  
 22. *alveolatus* Csy. 12-83 Tex.
- Stenosides** Sol. 36-484  
 11723. *texanus* (Wickh.) 03-72 Tex.
- Pactostoma** Lec. 58-19  
 (*Ologlyptus* Lacord. 59-158)
11724. *anastomosis* (Say) 23-256 Kan. Ark.  
 a. *salebrosa* Csy. 12-87 Tex. [Colo.  
 25. *exoleta* Csy. 12-87 Ariz.  
 26. *monticola* Csy. 12-88 Ariz.  
 27. *luteotecta* Csy. 12-88 N. Mex.  
 28. *sigillata* Csy. 12-89 Ariz.  
 29. *obtecta* Csy. 12-89 N. Mex.  
 30. *sinuaticollis* Champ. 84-69 Tex.
- Pycnonotida** Csy. 12-89  
 11731. *laxicollis* Csy. 12-91 So. Cal.  
 32. *inæqualis* (Lec.) 51-129 So. Cal.  
 a. *diversa* Csy. 12-92 So. Cal.  
 33. *araneoides* Csy. 12-92 So. Cal.  
 34. *impar* Csy. 12-93 So. Cal.  
 35. *puncticollis* (Lec.) 51-129 So. Cal.  
 36. *polita* (Horn) 93-141 Ariz.
- Microschatia** Sol. 36-474  
 11737. *championi* Horn 93-140 L. Cal.  
*punctata* || Horn 70-282  
 \*
38. *morata* Horn 78-56 N. Mex. Ariz.  
 39. *sulcipennis* Lec. 58-18 Tex. N. Mex.
- Glyptasida** Csy. 12-95  
 (*Pelecyporus* Lec. nec Sol.)
11740. *sordida* (Lec.) 53-445 Ark.  
 a. *porcatula* Csy. 12-97 Colo.  
 41. *parvicollis* Csy. 12-97 Ariz.  
 42. *subpubescens* Csy. 12-98 N. Mex.
- Glyptasida** Csy.  
 11743. *turgescens* Csy. 12-98 Kan.  
 a. *obesa* Csy. 12-99 Kan.  
 b. *furtiva* Csy. 12-99 Kan.  
 44. *procrustes* Csy. 12-99 Kan.  
 45. *strigipennis* Csy. 12-100 Kan.?  
 46. *costipennis* (Lec.) 58-20 Ariz.  
 a. *fulvisetis* Csy. 12-100 ?  
 47. *turbulenta* Csy. 12-101 N. Mex.  
 48. *ægra* (Lec.) 58-19 Tex.  
 a. *irregularis* (Lec.) 58-19 Tex.  
 b. *pigra* Csy. 12-102 ?  
 c. *plena* Csy. 12-102 ?  
 d. *imperfecta* Csy. 12-102 Colo.?  
 49. *heres* Csy. 12-103 Tex.  
 50. *crenicollis* Csy. 12-103 Wy.  
 51. *sycophanta* Csy. 12-104 Tex.
- Pelecyporus** Sol. 36-467  
 (*Philolithus* Lacord. 59-157)
- I.
11752. *ægrotus* Lec. 61-337 L. Cal. So. Cal.  
 a. *limbatus* Csy. 12-107 L. Cal.  
 53. *corporalis* Csy. 12-107 Ariz.  
 54. *reptans* Csy. 12-108 Ariz.  
 55. *socer* Csy. 12-108 Ariz.?  
 56. *abscissus* Csy. 12-109 Ariz.  
 57. *fumosus* Csy. 12-109 So. Cal.  
 58. *morbillosus* Lec. 58-74 Mex.  
 a. *sobrius* Csy. 12-110 So. Ariz.  
 b. *pacatus* Csy. 12-110 Ariz.  
 59. *parvus* Csy. 12-110 Ariz.  
 60. *piceus* Csy. 12-111 Ariz.  
 a. *crudelis* Csy. 12-111 Ariz.  
 61. *snowi* Csy. 12-111 Ariz.  
 62. *subtenuis* Csy. 12-112 Ariz.
- II.
63. *carinata* Lec. 51-128  
*carinifera* Gebien 10-128 So. Cal.  
 64. *sophistes* Csy. 12-113 Cal.  
 65. *quadripennis* Csy. 12-113 L. Cal.

**Pelecyphorus Sol.**

## III.

11766. *adversus* Csy. 12-114 Ariz.  
 67. *reflexus* Csy. 12-114 Cal.  
 68. *opimus* Csy. 12-115 So. Cal.  
 69. *actuosus* (Horn) 70-284 So. Cal.  
 70. *haruspex* Csy. 12-115 S.W. Utah  
 a. *ellipsipennis* Csy. 12-116 S.W. Utah  
 71. *pantex* Csy. 12-116 Nev.  
 72. *corrosus* Csy. 12-117 E. Wash.  
 73. *densicollis* (Horn) 94-417 Or.

**Gonasida** Csy. 12-117

11774. *gravida* Csy. 12-119 Ariz.  
 75. *inferna* Csy. 12-119 N. Mex.  
 76. *compar* Csy. 12-120 Kan.  
 77. *elata* (Lec.) 53-445 Tex. N. Mex.  
 a. *difformis* (Lec.) 54-223 Tex. (Ariz.?)  
 b. *reducta* Csy. 12-121 Kan.  
 c. *prolixa* Csy. 12-121 Kan.  
 78. *aucta* Csy. 12-122 Colo.  
 79. *alaticollis* Csy. 12-122 N. Mex.

**Parasida** Csy. 12-124

11780. *laciniata* Csy. 12-128 Ariz.  
 81. *lirata* (Lec.) 54-223 N. Mex. So.  
 82. *sexcostata* (Lec.) 61-337 L. Cal. [Ariz.?

**Euschides Lec.** 58-19

## I.

11783. *pollens* Csy. 12-134 Ariz.  
 a. *proximus* Csy. 12-134 Ariz.  
 84. *brevimargo* Csy. 12-134 Ariz.  
 85. *rusticus* Csy. 12-135 Ariz.  
 86. *sponsor* Csy. 12-135 Ariz.  
 87. *implicans* Csy. 12-136 Ariz.  
 88. *marginatus* (Lec.) 51-128 Ariz. So. Cal.  
 a. *duplicans* Csy. 12-136 ?  
 b. *esuriens* Csy. 12-137 So. Cal.  
 89. *procurrens* Csy. 12-137 Ariz.  
 90. *caliginosus* Csy. 12-137 Ariz.  
 ?*subcostatus* (Lec.) 53-446  
 91. *satius* Csy. 12-138 Ariz.  
 92. *rugatus* Csy. 12-138 Ariz.  
 93. *rudis* Csy. 12-139 Ariz.  
 94. *rimatus* (Lec.) 54-223 Tex.  
 a. *subplanatus* Csy. 12-139 Ariz.  
 95. *cribratus* Csy. 12-140 N. Mex.  
 96. *subcruentus* Csy. 12-140 N. Mex.  
 97. *semirufus* Csy. 12-140 Ariz.  
 98. *directa* Csy. 12-141 Ariz.  
 99. *subcylindricus* (Horn) 70-288 Ariz.

## II.

11800. *advena* Csy. 12-143 Colo.  
 01. *corrugans* Csy. 12-143 Ariz.  
 02. *severus* Csy. 12-144 N. Mex.

## III.

11803. *spurcans* Csy. 12-145 Cal.  
 04. *lecontei* (Horn) 66-12 Cal.  
*costipennis* || (Lec.) 59-76 Cal.  
 05. *evanescens* Csy. 12-146 Cal.  
 06. *compressus* (Horn) 70-287 Cal.  
 07. *neutralis* Csy. 12-146 Cal.

## IV.

08. *crinitus* Csy. 12-148 Or.  
 09. *puncticollis* (Lec.) 66-111 Or.  
*robusta* (Gebien) 10-135 Or.

**Euschides Lec.**

12810. *tetricus* Csy. 12-149 Utah  
 11. *consobrinus* (Horn) 70-287?

## V.

12. *captiosus* (Horn) 70-287 Cal.  
 13. *maritimus* Csy. 12-151 Cal.  
 a. *imulus* Csy. 12-151 Cal.  
 14. *subelegans* Csy. 12-152 Cal.  
 15. *tularensis* Csy. 12-152 Cal.  
 16. *amplicollis* Csy. 12-153 Cal.  
 17. *integer* Csy. 12-153 Cal.  
 18. *crassus* Csy. 12-154 Cal.  
 19. *angulatus* (Lec.) 51-127 Cal. So. Cal.  
 20. *deceptor* Csy. 12-154 Cal.  
 21. *gravidipes* Csy. 12-155 Cal.  
 22. *luctatus* (Horn) 70-286 Cal. So. Cal.

## VI.

23. *convexicollis* (Lec.) 54-223 N. Mex.  
 24. *inhabilis* Csy. 12-156 N. Mex.  
 a. *retusus* Csy. 12-157 Kan.  
 25. *fastigosus* Csy. 12-157 N. Mex.  
 26. *globicollis* Csy. 12-158 Neb.

## VII.

27. *vigens* Csy. 12-159 Ariz.  
 28. *convexus* (Lec.) 59-14 Colo. W. Kan.  
 29. *gracilior* Csy. 12-160 Kan.  
 30. *obovatus* (Lec.) 51-127 Ariz. So. Cal.  
 a. *nitidipennis* Csy. 12-160 Ariz.  
 b. *gliscans* Csy. 12-161 Ariz.  
 31. *consuetus* Csy. 12-161 Ariz.?  
 32. *socialis* Csy. 12-162 N. Mex.  
 33. *huachucae* Csy. 12-162 Ariz.  
 34. *consors* Csy. 12-162 N. Mex.  
 35. *papagoanus* Csy. 12-163 Ariz.  
 36. *strigulosus* Csy. 12-163 Ariz.  
 37. *congruens* Csy. 12-164 N. Mex.  
 a. *lubricus* Csy. 12-164 Ariz.  
 38. *facilis* Csy. 12-165 Kan.

**Heterasida** Csy. 12-165

11839. *bifurca* (Lec.) 61-337 L. Cal.  
 40. *connivens* (Lec.) 66-110 L. Cal.  
 41. *tantilla* Csy. 12-167 L. Cal.  
 42. *exilis* Csy. 12-168 L. Cal.  
 43. *subvittata* (Horn) 94-416 L. Cal.

**Asidina** Csy. 12-169

11844. *parallela* (Lec.) 51-128  
*neglecta* (Gebien) 10-134 So. Cal.  
 45. *teres* Csy. 12-171 Ariz.  
 46. *liberta* Csy. 12-171 Ariz.  
 47. *wickhami* (Horn) 94-420 Ariz.  
 48. *confluens* (Lec.) 51-128 So. Cal.

**Trichiasida** Csy. 12-172

## I.

11849. *hirsuta* (Lec.) 51-127 So. Cal.  
 50. *lineatopilosa* Csy. 12-175 So. Cal.

## II.

51. *acerba* (Horn) 78-56 Utah  
 52. *hispidula* (Lec.) 51-127 So. Cal.  
 53. *tenella* Csy. 12-177 Ariz.

## III.

54. *duplex* Csy. 12-178 Tex.  
 55. *gabbi* (Horn) 80-152 L. Cal. So. Cal.  
*gibbicollis* || (Horn) 70-288

## IV.

56. *impetrata* (Horn) 94-418 So. Cal.  
 57. *ignava* Csy. 12-180 Ariz.

**Trichiasida** Csy.

11858. *impotens* Csy. 12-180 Ariz.  
     V.  
 59. *horrida* (Champ.) 92-500 Mex. Tex.  
 60. *semilaevis* (Horn) 70-284 Nev.

**Platasida** Csy. 12-182

11861. *embaphionides* (Horn) 94-419 L. Cal.  
 62. *flaccida* (Horn) 96-379 L. Cal.

**Asidopsis** Csy. 12-185

## I.

11863. *macra* (Horn) 82-304 N. Mex. Ariz.  
 64. *eximia* Csy. 12-188 Tex.  
 65. *quadricollis* (Horn) 80-151 N. Mex.  
 66. *cochisensis* Csy. 12-189 Ariz.  
 67. *gracilipes* Csy. 12-189 Ariz.  
 68. *suavis* Csy. 12-190 Ariz.  
 69. *pinalica* Csy. 12-190 Ariz.

## II.

70. *consentanea* Csy. 12-192 Cal.?  
 71. *obsidiana* Csy. 12-193 Colo.  
 72. *polita* (Say) 23-255 Kan. Neb.  
     a. *subopaca* Csy. 12-193 Kan.  
     b. *futilis* Csy. 12-194 Kan.  
 73. *dolosa* Csy. 12-194 Wy.

## III.

74. *mancipata* (Horn) 78-56 N. Mex.

## IV.

75. *nitidula* Csy. 12-196 N. Mex.  
 76. *woodgatei* Csy. 12-197 N. Mex.  
 77. *tensa* Csy. 12-197 Colo.  
 78. *opaca* (Say) 23-254 Kan. Colo.  
 79. *collega* Csy. 12-198 Kan. [Mont.  
 80. *abbreviata* Csy. 12-198 N. Mex.

**Asidopsis** Csy.

11881. *servilis* Csy. 12-199 Colo.  
 82. *immunda* Csy. 12-199 N. Mex.  
 83. *coenosa* Csy. 12-200 N. Mex.  
     V.  
 84. *planata* (Horn) 94-415 L. Cal.

**Megasida** Csy. 12-202

11885. *obliterata* (Champ.) 92-497 Mex. Ariz. Tex.

**Stethasida** Csy. 12-203

## I.

11886. *obsoleta* (Lec.) 51-128 Cal. So. Cal.  
     a. *expansa* Csy. 12-205 Cal.  
     b. *opacella* Csy. 12-205 Cal.  
 87. *brevipes* Csy. 12-206 Cal.  
 88. *torpida* Csy. 12-206 Cal.  
 89. *discreta* Csy. 12-207 Cal.  
 90. *longula* Csy. 12-207 Cal.  
 91. *convergens* Csy. 12-207 So. Cal.  
 92. *adumbrata* Csy. 12-208 So. Cal.  
 93. *tarsalis* Csy. 12-208 Cal.  
 94. *occulta* Csy. 12-208 Ariz.  
 95. *unica* Csy. 12-209 So. Cal.

## II.

96. *stricta* Csy. 12-210 Cal.  
 97. *pertinax* Csy. 12-211 So. Cal.  
 98. *muricata* (Lec.) 51-129 Cal. So. Cal.  
     a. *languida* Csy. 12-211 So. Cal.  
 99. *socors* Csy. 12-212 Cal.  
 11900. *angustula* Csy. 90-370 So. Cal.  
     a. *inepta* Csy. 12-213 So. Cal.  
 01. *tenax* Csy. 12-213 So. Cal.  
 02. *vegrandis* Csy. 12-214 So. Cal.

**Asida** auct. nec Latr. 04-269

- *californica* Mots. 70-399 Cal.

## TENEBRIONINÆ

Casey 90-390 pars

## SCAUBINI

**Argoporis** Horn 70-325

11903. *costipennis* (Lec.) 51-143 Or. So. Cal.  
 04. *ebenina* Horn 94-424 L. Cal. [Ariz.  
 05. *inconstans* Horn 94-425 L. Cal. So. Cal.  
 06. *alutacea* Csy. 90-406 Ariz.  
     bicolor † Horn 70-325  
 07. *bicolor* (Lec.) 51-143 Cal. So. Cal.  
 08. *rufipes* Champ. 85-94 Mex. Tex.  
     nitida Csy. 90-406  
 09. *atripes* Champ. 85-95 Ariz. Mex.

**Cerenopus** Lec. 51-143

11910. *concolor* Lec. 51-143 Cal. So. Cal.  
 11. *angustatus* Horn 94-426 L. Cal.  
 12. *aterrimus* Horn 94-425 L. Cal.

**Cerenopus** Lec.

11913. *cribratus* Lec. 61-337 L. Cal.  
 14. *costulatus* Horn 70-326 L. Cal. So. Cal.

**Eulabis** Esch. 29-14

(Apsena Lec. 62-228)

11915. *bicarinata* Esch. 29-15 Cal.  
 16. *pubescens* (Lec.) 51-144 Cal. So. Cal.  
 17. *grossa* (Lec.) 66-118 Cal. So. Cal.  
 18. *laticornis* Csy. 91-60 So. Cal.  
 19. *crassicornis* Csy. 90-404 So. Cal.  
 20. *rufipes* Esch. 29-15 Cal. So. Cal.

(Epantius Lec. 51-144)

21. *obscura* (Lec.) 51-144 Cal. So. Cal.

## BLAPTINI

**Blaps** Fab. 75-254

11922. *mucronata* Latr. 04-278 \*Eur. Md.  
 23. *lethifera* Marsh. 02-479 \*Eur. Va. N. J.

**Blaps** Fab.

- similis* Latr. 04-279  
*mortisaga* † auct. nec L. 58-418

## ELEODINI

Blaisdell 09, 10<sup>1</sup>**Eleodes** Esch. 29-8

(Melaneodes Blais. 09-33)

11924. debilis Lec. 58-185 N.Mex. Ariz. Tex.  
 25. carbonaria (Say) 23-260 Colo. N.Mex. [Ariz. Tex.]  
 f. glabra Blais. 09-47  
 f. typica Blais. 09-47  
 f. interstitialis Blais. 09-47  
 a. soror Lec. 58-185 Tex.  
 26. nitida Csy. 91-58 Ariz.  
 dolosa Blais. 09-40  
 a. ampla Blais. 09-40 Ariz. N.Mex.  
 27. obsoleta (Say) 23-261 Kan. N.Mex. Ariz.  
 f. glabra Blais. 09-60  
 f. typica Blais. 09-60  
 f. punctata Blais. 09-60 N.Mex. Colo.  
 f. annectans Blais. 09-60 Colo.  
 a. porcata Csy. 90-396 Ariz. N.Mex.  
 28. knausi Blais. 09-40 N.Mex.  
 29. omissa Lec. 58-186 Cal.  
 interrupta Blais. 92-241 Cal. So. Cal.  
 f. typica Blais. 09-73 Cal.  
 f. catalinae Blais. 09-73 Cal.  
 f. communis Blais. 09-73 Cal.  
 f. emarginata Blais. 09-74 Cal.  
 a. pygmaea Blais. 09-40 So. Cal.  
 f. typica Blais. 09-79  
 f. borealis Blais. 09-79  
 b. peninsularis Blais. 09-40 L. Cal.  
 30. quadricollis Esch. 29-12 Cal. So. Cal.  
 f. typica Blais. 09-87  
 f. tarsalis Csy. 90-399 Cal.  
 a. anthracina Blais. 09-87 Ariz.  
 b. lustrans Blais. 09-89 Ariz.  
 30½. cuneaticollis Csy. 90-397 Cal.  
 31. humeralis Lec. 57-50 Id. Wash. Or.  
 latiuscula Walk. 66-329 Vanc. [N. Cal.]  
 f. typica Blais. 09-97  
 f. granulato-muricata Blais. 09-97 Nev. Utah  
 f. tuberculo-muricata Blais. 09-97  
 32. rileyi Csy. 92-57 Ariz. [Colo.]  
 33. tricostrata (Say) 23-262 Mex.-Br. Am.  
 planata Sol. 48-366  
 alternata Kby. 37-232  
 f. typica Blais. 09-106  
 f. ovalis Blais. 09-106  
 f. costata Blais. 09-106  
 f. robusta Lec. 58-183  
 34. pedinoides Lec. 58-183 Tex.  
 f. typica Blais. 09-109  
 f. asperata Lec. 58-183  
 a. neomexicana Blais. 09-41 N.Mex.  
 (Lithaleodes Blais. 09-34)  
 35. arcuata Csy. 84-47 Ariz.  
 36. extricata (Say) 23-261 Tex.-Br. Am.  
 f. typica Blais. 09-122  
 f. convexicollis Blais. 09-123 Wy. Mont.

**Eleodes** Esch.

- f. cognata Hald. 52-376 Ariz. Utah  
 f. cognata-punctata Blais. 09-123 Colo. N.Mex.  
 f. elongata Blais. 09-123 Ariz.  
 a. arizonensis Blais. 09-116 Ariz.  
 11937. granulata Lec. 57-50 Or. Cal.  
 f. subaspera Sol. 48-237  
 subtuberculata Walk. 66-328  
 f. typica Blais. 09-131  
 f. obtusa Lec. 61-352 Cal.  
 f. aspera Lec. 66-115 N.Mex.?  
 38. papillosa Blais. 17-226 No. Cal.  
 f. tuberculata Blais. 09-131 No. Cal.  
 39. vandykei Blais. 09-116 Cal.  
 f. typica Blais. 09-137 Cal.  
 f. parvula Blais. 09-137 Or.  
 40.letcheri Blais. 09-116 Nev.  
 (Tricheleodes Blais. 09-34)  
 41. hirsuta Lec. 61-352 So. Cal. Nev.  
 42. pilosa Horn 70-304 So. Cal. Nev. [Or.]  
 f. typica Blais. 09-143  
 f. ordinata Blais. 09-143  
 43. barbata Wickh. 18-256 N.Mex.  
 (Pseudeleodes Blais. 09-34)  
 44. granosa Lec. 66-116 Cal. Nev.  
 f. typica Blais. 09-150  
 f. fortis Blais. 09-150  
 (Promus Lec. 62-226)  
 45. insularis Linell 01-181 L. Cal. Is.  
 a. terricola Blais. 10-61 L. Cal.  
 f. peninsularis Blais. 09-79  
 46. subnitens Lec. 51-134 Ariz. So. Cal.  
 f. typica Blais. 09-163  
 f. sinuata Blais. 09-163  
 47. goryi Sol. 48-237 Mex. N.Mex.  
 48. seriata Lec. 58-185 Tex. [Tex.]  
 48½. striolata Lec. 58-185 Tex. Mex.  
 49. fusiformis Lec. 58-184 Neb. Kan. Tex.  
 49½. opaca (Say) 23-262 Tex. Neb. Kan. Colo.  
 (Heteropromus Blais. 09-33)  
 50. veterator Horn 74-33 Tex.  
 (Eleodes Esch. s. str.)  
 51. obscura (Say) 23-259 N.Mex.-Wash.  
 a. dispersa Lec. 58-182 Ariz.-Colo.  
 f. deleta Lec. 58-182 N.Mex.  
 b. sulcipennis Mann. 43-266 Or. N. Cal. Id.  
 conjuncta Walk. 66-329 Vanc.  
 convexicollis Walk. 66-328 Vanc.  
 f. arata Lec. 58-182  
 52. acuta (Say) 23-258 Kan.-Tex.  
 53. suturalis (Say) 23-257 Tex.-Dak.  
 a. texana Lec. 58-182 Kan. Tex. Colo.  
 54. grandicollis Mann. 43-266 Cal. So. Cal.  
 f. typica Blais. 09-208  
 f. valida Boh. 59-90 So. Cal. Ariz.  
 55. sponsa Lec. 58-184 Tex.-Vanc.  
 binotata Walk. 66-329 Vanc.

<sup>1</sup> The letter f. preceding a name in Eleodes means "forma" a term used by Blaisdell to cover "minor degrees of divergencies exhibited by individuals that are presumably the progeny of parents specifically or racially identical." That author has, however, later elevated several such names to higher rank, the original presumption in such cases having been apparently erroneous. Though unnumbered, these names must not be construed as synonyms. Changes in 11926, 11930, 11948, 11949 and 11985 have been made by Dr. Blaisdell during proof reading.

**Eleodes** Esch.

- f. typica Blais. 09-215  
 f. convexa Blais. 09-215  
 11956. hispilabris (Say) 23-259 Colo.-Mex.  
 lecontei Gemm. 70-122  
 sulcata Lec. 52-67  
 f. typica Blais. 09-220  
 f. nupta Lec. 58-183  
 a. sculptilis Blais. 09-220 Tex.  
 f. convexa Lec. 57-49 Ariz.  
 b. imitabilis Blais. 18-167 Tex.  
 f. lævis Blais. 09-220 Ut.Or.Wash.  
 f. elongata Blais. 09-220 Utah, Wash.  
 c. composita Csy. 91-58 Ariz.  
 d. attenuata Blais. 18-168 Tex.  
 57. caudifera Lec. 58-184 Ariz.  
 f. glabra Blais. 09-228 Colo.Ariz.Tex.  
 f. sublævis Blais. 09-228 Tex. Ariz.  
 f. typica Blais. 09-228 Ariz.  
 f. scabra Blais. 09-228 N.Mex.  
 58. longipilosa Horn 91-42 Nev. Cal.  
 59. gracilis Lec. 58-184 So.Cal.N.Mex.  
 a. distans Blais. 09-235 [Ariz.  
 60. subpinguis Blais. 09-234 Tex.  
 61. dentipes Esch. 29-10 Cal.  
 a. pertenuis Blais. 09-253  
 b. elongata Blais. 09-254  
 f. lævis Blais. 09-254  
 c. perpunctata Blais. 18-386 Cal.  
 f. punctata Blais. 09-254 Cal.  
 d. prominens Csy. 90-401 Cal.  
 e. confinis Blais. 09-255  
 f. robusta Blais. 09-255  
 f. elegans Csy. 90-401 No.Cal.  
 62. armata Lec. 51-134 Colo.Ariz.Cal.  
 f. typica Blais. 09-262 [So.Cal.  
 f. sinuata Blais. 09-262  
 a. impotens Blais. 95-236  
 b. subcylindrica Csy. 90-400 Ariz.  
 f. typica Blais. 09-262  
 f. subdentata Blais. 09-26  
 63. femorata Lec. 51-134 Cal. So.Cal.  
 f. typica Blais. 09-270  
 f. subdentata Blais. 09-270  
 a. militaris Horn 70-303 L.Cal. Ariz.  
 64. acuticauda Lec. 51-135 Cal. So.Cal.  
 f. typica Blais. 09-278  
 f. punctata Blais. 09-278  
 a. laticollis Lec. 51-135  
 f. muricata major Blais. 09-283  
 f. muricata minor Blais. 09-283  
 f. insularis Blais. 09-284 St. Nich. Is.  
 65. eschscholtzi Sol. 48-238 Mex. Tex.  
 a. lucæ Lec. 66-114 L.Cal.  
 f. typica Blais. 09-291 L.Cal.  
 f. ecaudata Blais. 09-291 L.Cal.  
 f. inflata Blais. 09-291 L.Cal.  
 f. grandis Blais. 09-291 L.Cal.  
 66. tenuipes Csy. 90-399 Tex.  
 67. wickhami Horn 91-41 Ariz.  
 68. ventricosa Lec. 58-186 Tex. Mex.  
 a. falli Blais. 09-235  
 (Blapyllis Horn 70-301)  
 69. tibialis Blais. 09-311 L.Cal.  
 f. typica Blais. 09-315 L.Cal.  
 f. oblonga Blais. 09-315 L.Cal.  
 70. snowi Blais. 09-311 Colo.Ariz.  
 f. typica Blais. 09-321  
 f. sinuata Blais. 09-321  
 f. robusta Blais. 09-32

**Eleodes** Esch.

11971. lecontei Horn 70-304 Colo.  
 subaspera || Lec. 66-115  
 72. tenebrosa Horn 70-304 So.Cal. Nev.  
 a. nana Blais. 09-311 So.Cal. Nev.  
 73. inculta Lec. 61-352 Cal.  
 a. affinis Blais. 18-384 Cal. Is.  
 74. consobrina Lec. 51-135 Cal. So.Cal.  
 veseyi Lec. 58-187  
 75. scabripennis Lec. 59-77 Cal. So.Cal.  
 76. blanchardi Blais. 09-312 Cal.  
 77. fuchsi Blais. 09-312 Cal.  
 78. neotomæ Blais. 09-312 Cal.  
 79. horni Blais. 09-312 Cal.  
 a. monticola Blais. 18-385 Cal.  
 80. parvicollis Esch. 29-11 Cal. So.Cal.  
 f. typica Blais. 09-356  
 f. farallonica Blais. 09-356  
 a. planata Esch. 29-12 Cal.  
 b. producta Mann. 43-271 Cal.  
 c. trita Blais. 17-225 Or. No.Cal.  
 d. squalida Blais. 18-380 Cal.  
 e. constricta Lec. 58-187 Cal.  
 81. hoppingi Blais. 09-312 Cal.  
 82. clavicornis Esch. 29-11 Cal.  
 impressicollis Boh. 58-90  
 83. scabrosa Esch. 29-11 Cal.  
 84. cordata Esch. 29-11 Cal.  
 tuberculata Esch. 29-12  
 intricata Mann. 43-273  
 stricta Lec. 57-50  
 84. f. sublævis Blais. 09-381 Cal.  
 f. typica Blais. 09-381 Cal.  
 a. adulterina Blais. 17-244 No.Cal.  
 f. intermedia || Blais. 09-381 No.Cal.  
 f. elongata Blais. 09-381 So.Cal.  
 f. oblonga Blais. 09-381 Cal.  
 b. horrida Blais. 18-383 Cal.  
 c. rotundipennis Lec. 57-50 Or. Wash.  
 d. hybrida Blais. 17-225 No.Cal.  
 85. pimelioides Mann. 43-274 Wash.Nev.  
 subligata Lec. 57-50 [Mont.  
 viator Lec. 58-188  
 a. brunripes Csy. 90-402 Id. Wy.  
 b. brevisetosa Blais. 18-162 Cal.  
 c. patruelis Blais. 18-382 Ut.  
 86. nunenmacheri Blais. 18-163 Or. Cal.  
 a. verrucula Blais. 18-164 Or. Cal.  
 87. propinqua Blais. 18-165 Cal.  
 88. manni Blais. 17-221 Wash.  
 a. variolosa Blais. 17-223 Wash.  
 89. caseyi Blais. 09-313 Nev. Cal.  
 (Metablapyllis Blais. 09-34)  
 90. nigrina Lec. 58-186 Or. Colo.Ariz.  
 a. perlonga Blais. 09-393 Wy.  
 91. dissimilis Blais. 09-393 Ariz.  
 a. nevadensis Blais. 09-393 Nev. Ariz.  
 92. schwarzi Blais. 09-393 Wash.  
 (Stenoleodes Blais. 09-33)  
 93. gigantea Mann. 43-267 No.Cal.  
 a. gentilis Lec. 58-187 Cal. So.Cal.  
 c. estriata Csy. 90-398  
 b. meridionalis Blais. 18-387 So.Cal. L.Cal.  
 94. longicollis Lec. 51-134 Ariz. N.Mex.  
 haydeni Lec. 58-186 [Tex.  
 95. innocens Lec. 66-114 L.Cal.  
 (Discogenia Lec. 66-117)  
 96. marginata Esch. 29-10 Cal. So.Cal.  
 fischeri Mann. 43-137

**Eleodes** Esch.

11997. *scabricula* Lec. 58-187 Cal.  
     *f. typica* Blais. 09-444  
     *f. deplanata* Blais. 09-444  
 98. *planipennis* Lec. 66-116 N.Mex. Ariz.  
     Colo.  
     — *reflexicollis* Mann. 43-270 Cal.  
     — *vicina* Lec. 51-133 Cal.

**Troglioderus** Lec. 79-2

11999. *costatus* Lec. 79-3 Nev. Id. Ariz.  
 12000. *tuberculatus* Blais. 09-486 Cal. So. Cal.

**Eleodimorpha** Blais. 09-477

12001. *bolcan* Blais. 09-479 So. Cal.

**Embaphion** Say 23-254

12002. *depressum* Lec. 51-136 Cal. So. Cal.  
     *03. elongatum* Horn 70-321 Nev. Cal.  
     *04. glabrum* Blais. 09-453 Ariz. N. Mex.  
     *05. contractum* Blais. 09-453 N. Mex.  
     *06. planum* Horn 70-321 Kan. Colo.  
     *07. contusum* Lec. 58-20 Wy. Colo. Ariz.  
     *f. typica* Blais. 09-471  
     *f. grandis* Blais. 09-471  
     *a. laminatum* Csy. 90-403 Tex.  
     *08. muricatum* Say 23-251 Tex. Colo. Kan.  
     *concaum* Lec. 53-446 Neb. S. Dak.

## CONIONTINÆ

## BRANCHINI

**Branchus** Lec. 63-222

12009. *floridanus* Lec. 66-111 Fla.

**Branchus** Lec.

12010. *opatroides* Champ. 92-507 Mex. Tex.

## CONIONTINI

**Nesostes** Csy. 08-58

12011. *robustus* (Lec.) 66-112 So. Cal. Is.  
     *a. postremus* Csy. 08-59 So. Cal. Is.

**Discodemus** Lec. 66-223

12012. *reticulatus* (Say) 23-250 N. Mex.  
     *13. corrosus* Csy. 08-61 Tex.  
     *14. brevipennis* Csy. 08-61 Ariz.  
     *15. elongatulus* Csy. 08-61 Ariz.  
     *16. depressulus* Csy. 08-62 Ariz.  
     *17. subsericeus* Csy. 08-62 Ariz.  
     *18. knausi* Csy. 08-62 Colo.

**Megasattus** Csy. 08-62

12019. *erosus* (Horn) 70-294 L. Cal.  
     *20. costatus* (Horn) 70-293 L. Cal.

**Eusattodes** Csy. 08-64

12021. *lævis* (Lec.) 66-113 L. Cal. So. Cal.

**Eusattus** Lec. 51-131

- (*Conipinus* Lec. 63-223)  
 12022. *secutus* Horn 94-421 L. Cal.  
     *23. nanus* Csy. 95-613 Cal.  
     *24. dubius* Lec. 51-132 Ariz. So. Cal.  
     *25. oblongulus* Csy. 08-67 Cal.  
     *26. productus* Lec. 58-20 Ariz. So. Cal.  
     *27. explanatus* Csy. 08-68 So. Cal.  
     *28. vicinus* Csy. 08-68 Ariz.  
     *29. lobatus* Csy. 08-68 Ariz.  
     *30. politus* Horn 82-304 So. Cal.  
     *31. coquilleti* Linell 99-180 So. Cal.  
     *32. difficilis* Lec. 51-132 So. Cal.  
     *33. agnatus* Csy. 08-70 So. Cal.  
     *34. compositus* Csy. 08-71 Or.  
     *35. congener* Csy. 08-71 N. Mex.  
     *36. acutangulus* Csy. 08-72 Colo.  
     *37. convexus* Lec. 51-132 So. Cal. Colo.  
     *38. rotundus* Csy. 08-72 Colo. [N. Mex.  
     *39. subnitens* Csy. 08-73 Ariz.  
     *40. turgidus* Csy. 08-73 Kan.  
     *41. peropacus* Csy. 08-74 Kan.  
     *42. acutus* Csy. 08-74 Kan.  
     *?sculptus* Champ. 92-510 Mex.

**Sphaeriontis** Csy. 08-75

12043. *muricata* (Lec.) 51-132 Or. So. Cal.  
     *44. dilatata* (Lec.) 51-132 So. Cal. [Ariz.  
     *45. acomana* Csy. 08-76 N. Mex.  
     *46. ciliata* (Horn) 94-422 L. Cal.  
     *47. puberula* (Lec.) 54-84 Tex.

**Coniontides** Csy. 08-78

12048. *latus* (Lec.) 66-113 So. Cal. Is.  
     *49. finitimus* Csy. 08-79 ?  
     *50. insularis* Csy. 90-377 So. Cal. Is.  
     *51. clementinus* Csy. 08-80 So. Cal. Is.

**Coniontis** Esch. 29-7

(Coniontis s. str.)

- I.  
 12052. *abdominalis* Lec. 59-77 Cal. So. Cal.  
     *53. tristis* Csy. 08-84 So. Cal.  
     *54. strenua* Csy. 08-84 So. Cal.  
     *55. gravis* Csy. 08-85 Cal.  
     *56. rugosa* Csy. 08-85 ?  
     *57. tenebrosa* Csy. 08-86 So. Cal.  
     *58. integer* Csy. 08-87 So. Cal.  
     *59. levettei* Csy. 08-87 ?  
     *a. picescens* Csy. 08-87 ?  
     *b. pectoralis* Csy. 08-86 ?  
     *60. elliptica* Csy. 84-46 So. Cal.  
     *a. catalinæ* Csy. 08-88 So. Cal. Is.  
     *61. lævigata* Csy. 08-88 Cal.  
     *62. luctuosa* Csy. 08-89 So. Cal.  
     *63. costulata* Csy. 08-89 So. Cal.  
     *64. robusta* Horn 70-296 So. Cal.  
     *65. sanfordi* Blais. 95-235 Cal.  
     *66. verna* Csy. 08-94 Cal.

## II.

- 67. histrio* Csy. 08-91 Ariz.  
     *68. ancilla* Csy. 08-91 So. Cal.  
     *69. oblonga* Csy. 08-92 Cal.  
     *70. obsolescens* Csy. 08-92 Cal.  
     *71. pallidicornis* Csy. 90-385 So. Cal.  
     *72. degener* Csy. 08-93 So. Cal. ?  
     *73. opaca* Horn 70-296 So. Cal. Nev.  
     *74. lassenica* Csy. 08-95 Cal.  
     *75. nevadensis* Csy. 08-95 Nev.  
     *a. carsonica* Csy. 08-95 Nev.

**Coniontis** Esch.

12076. punctipes Csy. 90-380 So. Cal.

## III.

77. rotundicollis Csy. 08-97 Cal.  
 78. blaisdelli Csy. 08-98 Cal.  
 79. innocua Csy. 08-99 Cal.  
 80. elongata Csy. 90-380 Cal.  
   a. limatula Csy. 08-99 Cal.  
 81. obsidiana Csy. 08-100 Cal.  
 82. cylindrica Csy. 08-100 Cal.  
 83. genitiva Csy. 90-385 Cal.  
 84. opacicollis Csy. 08-101 ?  
 85. longicollis Csy. 08-101 ?  
 86. timida Csy. 08-102 Cal.  
 87. conicicollis Csy. 08-102 Cal.  
 88. viatica Esch. 29-7 Cal.  
 89. lucidula Csy. 08-103 Cal.  
 90. protensa Csy. 08-104 Cal.  
 91. thoracica Csy. 08-104 Cal.  
 92. proba Csy. 08-105 Or.  
 93. puncticollis Lec. 51-131 Cal.  
 94. exigua Csy. 08-106 Cal.  
   inflexula Csy. 08-107 Cal.  
 95. paupercula Csy. 08-106 Cal.  
 96. hoppingi Blais. 18-7 Cal.  
 97. microsticta Csy. 08-107 Cal.  
 98. picipes Csy. 08-107 Cal.  
 99. inconspicua Csy. 08-108 Cal.

## IV.

12100. atronitens Csy. 08-110 No. Cal.  
 01. sparsa Csy. 08-110 Cal.  
 02. cuneata Csy. 08-111 So. Cal.

## V.

03. montana Csy. 90-384 Cal. Or.  
   a. canonica Csy. 08-114 Cal. Or.  
   b. perspicua Csy. 08-114 Cal.  
 04. subpubescens Lec. 51-131 Cal. So. Cal.  
 05. parallela Csy. 90-386 Cal.  
 06. parviceps Csy. 90-387 So. Cal.  
 07. filiola Csy. 08-115 So. Cal.

## VI.

08. setosa Csy. 90-387 Idaho  
 09. obtusa Csy. 08-116 Utah  
 10. lanuginosa Csy. 08-117 Nev.  
 11. wickhami Csy. 08-117 Utah  
 12. pubifera Csy. 08-118 Wash.

## VII.

13. expansa Csy. 08-120 Cal.  
 14. franciscana Csy. 08-120 Cal.  
 15. truncata Csy. 08-120 Cal.  
 16. suturalis Csy. 08-121 ?  
 17. audax Csy. 08-121 ?  
 18. convergens Csy. 08-122 ?  
 19. symmetrica Csy. 08-122 Cal.  
 20. anxia Csy. 08-123 Cal.  
 21. affinis Lec. 51-130 Cal.  
   a. patruelis Csy. 08-123 Cal.  
 22. oregona Csy. 08-124 Or.  
 23. extricata Csy. 08-124 Cal.

**Coniontis** Esch.

12124. marginata Csy. 08-125 Cal.  
 25. nemoralis Esch. 29-8 Cal.  
 26. parva Csy. 08-126 Cal.  
 27. minuta Csy. 08-126 Cal.  
 28. perpolita Csy. 08-127 Cal.  
 29. pudica Csy. 08-127 Cal.  
 30. callida Csy. 08-128 No. Cal.?  
 31. shastanica Csy. 08-128 No. Cal.  
 32. conferta Csy. 08-129 No. Cal.  
 33. eschscholtzi Mann. 40-138 Cal.  
   inaequalis Csy. 90-375 ?  
 34. pagana Csy. 08-130 Cal.  
 35. inornata Csy. 08-130 Cal.  
 36. congesta Csy. 08-131 Cal.  
 37. agrestis Csy. 08-131 Cal.  
 38. farallonica Csy. 95-610 So. Cal. Is.

## VIII.

39. breviuscula Csy. 08-133 Wash.?  
 40. sculptipennis Csy. 08-134 Wash.  
 41. regularis Csy. 08-134 Wash.  
 42. punctata Csy. 08-135 Wash.?  
 43. parilis Csy. 08-135 Vanc.  
 44. vancouveri Csy. 08-136 Vanc.  
 45. uteana Csy. 08-136 Utah  
 46. inepta Csy. 08-137 Colo.  
 47. oblita Csy. 08-137 No. Idaho?  
 48. arida Csy. 08-138 S.W. Utah  
 49. weidti Csy. 08-138 S.W. Utah  
 50. acerba Csy. 08-139 Mont.  
 51. anita Csy. 08-139 Colo.  
 52. alutacea Csy. 90-383 Nev.  
 53. corvina Csy. 08-140 Colo.  
 54. ovalis Lec. 51-131 Or. Wash.  
   Vanc. Mont.

(Crypticomorpha Csy. 08-140)

55. tenuis Csy. 08-141 Cal.

(Brachyontis Csy. 08-141)

56. globulina Csy. 95-610 Cal. So. Cal.  
   a. muscula Blais. 18-9 Cal.

**Coniontellus** Csy. 90-388

12157. hystrix Csy. 08-142 Nev.  
 58. longipennis Csy. 08-143 Nev.  
 59. inflatus Csy. 90-389 Nev.  
 60. ampliatus Csy. 08-144 Nev.  
 61. obesus (Lec.) 51-131 Colo.  
   a. subglaber Csy. 90-389 Mont.  
 62. argutus Csy. 08-145 Cal.  
 63. micans Csy. 08-145 Colo.

**Conisattus** Csy. 95-614

12164. rectus Csy. 95-614 Or.

**Cœlotaxis** Horn 76-200

12165. punctulata Horn 76-201 Guadalupe  
 66. muricata Horn 76-201 Is. So. Cal.  
 67. densa Csy. 08-149 Is. So. Cal.  
 68. angustula Csy. 90-177 Is. So. Cal.  
 69. frontalis Csy. 08-149 Is. So. Cal.

## CœLINI

**Cœlius** Esch. 29-5

12170. globosus Lec. 51-133 So. Cal.  
 71. grossus Csy. 90-178 Cal. So. Cal.  
 72. solidus Csy. 08-153 So. Cal.  
 73. saginatus Csy. 08-154 So. Cal.  
 74. ciliatus Esch. 29-5 Cal.  
   a. longulus Csy. 08-154 Cal.

**Cœlius** Esch.

12175. debilis Csy. 08-155 Cal.  
 76. curtulus Csy. 95-612 Cal.  
 77. arenarius Csy. 89-179 So. Cal.  
 78. sternalis Csy. 08-156 So. Cal.  
 79. obacurus Csy. 08-156 So. Cal.  
 80. scolopax Csy. 08-157 So. Cal.

**Cœlus** Esch.

12181. *amplicollis* Csy. 08-157  
82. *latus* Csy. 95-612

So. Cal.  
So. Cal.

(*Pseudocœlus* Csy. 08-152)

83. *pacificus* Fall 97-241

So. Cal. Is.

**Cœlus** Esch.

12184. *remotus* Fall 97-241

So. Cal. Is.

**Cœlomorpha** Csy. 90-182

12185. *maritima* Csy. 90-183

L. Cal. So. Cal.

86. *pallens* Csy. 08-160

L. Cal.

**PEDININÆ****BLAPSTINI (pars) Casey 95-615****Opatrinus** Latr. 29-19

12187. *aciculatus* Lec. 58-75

Tex. Fla.

88. *minimus* (Beauv.) 05-164

E. U. S. Ind.

- notus* (Say) 27-237

Fla. [Conn.

89. *sayi* Horn 70-349

Kan.

**Ulus** Horn 70-358

12190. *obliquus* (Lec.) 66-117

L. Cal.

91. *fimbriatus* Csy. 90-413

Tex.

92. *maritimus* Csy. 90-414

Tex. Fla.

93. *elongatulus* Csy. 90-414

Tex. Ariz.

94. *latus* Blais. 92-243

So. Cal.

95. *crassus* (Lec.) 51-146

So. Cal. Ariz.

**Cybotus** Csy. 90-409

12196. *estriatus* (Lec.) 78-420

Fla.

**Mecysmus** Horn 70-349

12197. *laticollis* Csy. 90-463

Tex.

98. *angustus* (Lec.) 51-147

So. Cal. Ariz.

99. *tenuis* Csy. 90-465

So. Cal.

12200. *parvulus* Csy. 90-466

N. Mex.

01. *advena* Csy. 90-466

Tex.

**Aconobius** Csy. 95-617

12202. *laciniatus* (Csy.) 92-64

Ariz.

03. *densus* Csy. 14-377

N. Mex.

04. *nigripes* Csy. 14-378

Tex.

**Blapstinus** Latr. 29-21

12205. *alutaceus* Csy. 90-423

Fla. Tex.

- opacus* || Lec. 78-420

06. *dispar* Csy. 90-424

Fla.

07. *metallicus* (Fab.) 01-143

Can.-Fla. Ind.

- a. *æneolus* Melsh. 46-66

Fla.

08. *interruptus* (Say) 23-264

Fla. N. Y.

- luridus* Muls. & Rey 59-193 [Conn. Ind.

Minn. Colo.

09. *pratensis* Lec. 59-15

Kan. Colo.-

10. *fuscus* Csy. 90-427

Tex. [Tex.

11. *longulus* Lec. 51-147

So. Cal. Ariz.

12. *validus* Csy. 90-429

So. Cal.

13. *fortis* Lec. 78-420

Fla. Tex. Mex.

- interstitialis* Champ. 85-125 [Cuba

- punctulatus* || Jacq. Duv. 57-141

So. Cal. Ariz.

14. *dilatatus* Lec. 51-146

- ?*pullus* (Say) 23-264

So. Cal. Ariz.

15. *sonoræ* Csy. 90-431

Mex. (U. S. ?)

16. *castaneus* Csy. 90-432

Tex. Ariz. Colo.

17. *histricus* Csy. 90-433

L. Cal. So. Cal.

18. *hospes* Csy. 90-455

Colo. Wy.

19. *oregonensis* Csy. 90-435

Or.

20. *niger* Csy. 90-436

Ariz.

21. *cribricollis* Csy. 90-437

Ariz.

22. *fuliginosus* Csy. 90-438

Cal.

23. *rufipes* Csy. 90-439

So. Cal. Ariz.

24. *coronadensis* Blais. 92-242

So. Cal.

25. *crassicornis* Csy. 90-440

Nev.

26. *elongatus* Csy. 90-441

Cal.

**Blapstinus** Latr.

12227. *mœstus* Melsh. 46-65

N. H. R. I. Va.

28. *pinorum* Csy. 14-377

N. C. [Ind.

29. *gregalis* Csy. 90-442

Colo.-Wash.

30. *substriatus* Champ. 85-128

Mex.-Mont.

31. *lepidus* Csy. 90-444

Tex.

32. *æqualis* Csy. 90-445

So. Cal.

33. *funebis* Csy. 90-446

So. Cal.

34. *pulverulentus* Mann. 43-276

Cal.

*californicus* Mots. 45-77

35. *parallelus* Csy. 90-448

Cal.

36. *inquisitus* Csy. 90-449

Cal.

37. *auripilis* Horn 70-353

Ariz.

38. *intermixtus* Csy. 90-451

Ariz.

39. *brevicollis* Lec. 51-147

So. Cal. Wash.

40. *brunneus* Csy. 90-453

Tex.

41. *hesperius* Csy. 90-454

Or.

42. *vestitus* Lec. 59-15

Kan. Colo.

43. *pimalis* Csy. 85-185

Ariz. Mex.

- umbrosus* Champ. 85-127

Tex.

44. *arenarius* Csy. 90-457

Tex.

45. *debilis* Csy. 90-458

Tex. Fla.

46. *humilis* Csy. 90-459

Fla.

47. *aciculus* Blatch. 17-275

Fla.

48. *pubescens* Lec. 51-147

So. Cal.

- lecontei* Muls. & Rey 59-192

So. Cal. Tex.

49. *sulcatus* Lec. 51-147

Ariz.

50. *hydropicus* Csy. 90-461

Cal.

51. *discolor* Horn 70-354

Cal.

**Conibius** Lec. 51-145

12252. *parallelus* Lec. 51-146

So. Cal.

53. *seriatus* Lec. 51-146

No. & So. Cal.

54. *guadalupensis* Csy. 90-470

Guadalupe Is.

55. *uniformis* Csy. 90-471

Ariz.

56. *brunnipes* Champ. 85-183

Mex. (U. S. ?)

(*Ooconibius* Csy. 95-618)

57. *opacus* (Lec.) 66-118

Cal.

- reflexus* (Horn) 94-429

L. Cal.

(*Euconibius* Csy. 95-618)

58. *gagates* Horn 70-357

Ariz.

59. *rotundicollis* Linell 01-182

Tex.

**Notibius** Lec. 51-144

12260. *puberulus* Lec. 51-145

So. Cal.

- a. *substriatus* Csy. 90-479

S. W. Utah-Cal.

- b. *laticeps* Csy. 90-480

So. Cal.

61. *puncticollis* Lec. 51-145

So. & No. Cal.

**Nocibiotes** Csy. 95-618

12262. *granulatus* (Lec.) 51-145

So. Cal. Ariz.

63. *gracilis* Csy. 95-618

So. Cal.

64. *crassipes* (Csy.) 90-475

So. Cal.

65. *acutus* Csy. 95-620

Ariz.

66. *caudatus* Csy. 95-621

Ariz.



- |   |                  |   |
|---|------------------|---|
| <b>Nocibiotes</b> Csy.<br>12267. <i>rubripes</i> Csy. 95-621  | Ariz.            | <b>Tonibiastes</b> Csy. 95-617<br>12269. <i>costipennis</i> (Horn) 94-430 L. Cal. |
| <b>Tonibius</b> Csy. 95-622<br>12268. <i>sulcatus</i> (Lec.) 51-145<br><i>a. alternatus</i> (Csy.) 90-473 | So. Cal.<br>Cal. | <b>Conibiosoma</b> Csy. 90-476<br>12270. <i>elongatum</i> (Horn) 70-351 So. Cal.  |

## OPATRINÆ

## LEICHENINI

- |  |                |  |                         |
|--|----------------|--|-------------------------|
| <b>Alaudes</b> Horn 70-361<br>12271. <i>singularis</i> Horn 70-362   | So. Cal.       | <b>Trichoton</b> Hope 40-111<br>12274. <i>sordidum</i> (Lec.) 51-146                                       | So. Cal. Ariz.          |
| <b>Anemia</b> Cast. 40-218<br>12272. <i>californica</i> Horn 70-378  | So. Cal.       | <b>Ammodonus</b> Muls. & Rey 59-143<br>12275. <i>fossor</i> (Lec.) 47-92<br><i>76. granosus</i> Fall 12-47 | N.Y. S.I. N.J.<br>Ariz. |
| <b>Cnemeplatia</b> Costa 47-146<br>12273. <i>sericea</i> Horn 70-360 | So. Cal. Ariz. | <b>Leichenum</b> Blanch. 45-14<br>12277. <i>variegatum</i> Küst. 49-66                                     | †Ala.<br>Madagascar     |

## OPATRUMINI

- |  |          |   |       |
|--|----------|---|-------|
| <b>Gonocephalum</b> Chev. 49-274<br>12278. <i>latifrons</i> (Lec.) 74-70 | †Vanc.   | <b>Cyclosattus</b> Csy. 92-710<br>12280. <i>websteri</i> Csy. 91-56 | Colo. |
| <b>Ephalus</b> Lec. 62-229<br>12279. <i>latimanus</i> (Lec.) 54-219      | Atl. St. |   |       |

## TRACHYSCELINÆ

- |   |          |
|---|----------|
| <b>Trachyscelis</b> Latr. 09-379<br>12281. <i>flavipes</i> Melsh. 46-61 | Gulf St. |
|---|----------|

## PHALERINÆ

- |   |               |   |           |
|---|---------------|---|-----------|
| <b>Phaleria</b> Latr. 02-162<br>( <i>Halophalerus</i> Cr. 73-107) |               | <b>Phaleria</b> Latr.<br>12288. <i>picipes</i> Say 24-280 | U.S. Fla. |
| 12282. <i>rotundata</i> Lec. 51-148                               | Cal. So. Cal. | 89. <i>debilis</i> Lec. 66-125                            | Cal.      |
| 83. <i>limbata</i> Horn 70-375                                    | Cal. So. Cal. | 90. <i>gracilipes</i> Csy. 90-484                         | Tex.      |
| 84. <i>pilifera</i> Lec. 66-125                                   | L. Cal.       | 91. <i>globosa</i> Lec. 57-51                             | Cal.      |
| 85. <i>punctipes</i> Lec. 78-421                                  | Fla.          | 92. <i>humeralis</i> Cast. 40-129                         | Cal.      |
| 86. <i>testacea</i> Say 24-280                                    | E.U.S. Conn.  | 93. <i>picta</i> Mann. 43-277                             | Alas.     |
| 87. <i>longula</i> Lec. 66-125                                    | Miss. Fla.    |   |           |

## CRYPTICINÆ

- |  |  |  |               |
|--|--|--|---------------|
| <b>Crypticus</b> Latr. 17-298<br>( <i>Pedinus</i> Latr. 96-20) |  | <b>Crypticus</b> Latr.<br>12294. <i>obsoletus</i> (Say) 23-265 | Atl. St. Fla. |
|--|--|--|---------------|

## BOLITOPHAGINÆ

- |   |            |   |          |
|---|------------|---|----------|
| <b>Bolitotherus</b> Cand. 61-367<br>( <i>Phellidius</i> Lec. 66-236)  |            | <b>Eleates</b> Csy. 86-253<br>12297. <i>depressus</i> (Rand.) 38-21   | Me.      |
| 12295. <i>cornutus</i> (Panz.) 94-5                                   | Fla. Ind.  | 98. <i>explanatus</i> Csy. 90-486                                     | Or. Cal. |
| <i>bifurcus</i> (Fab.) 98-40  | Conn.      | 99. <i>occidentalis</i> Csy. 86-254                                   | Cal.     |
| <b>Bolitophagus</b> Ill. 98-100<br>12296. <i>corticola</i> Say 25-238 | Conn. Ind. | <b>Megaleates</b> Csy. 95-623<br>12300. <i>sequoiarum</i> Csy. 95-624 | Cal.     |

RHIPIDANDRINÆ<sup>1</sup>

## Barber

- |   |  |  |                |
|---|--|--|----------------|
| <b>Rhipidandrus</b> Lec. 62-236<br>(? <i>Heptaphylla</i> Fried. 83-375)     |  | <b>Cherostus</b> Waterh.<br>12302. <i>peninsularis</i> (Horn) 94-392 L. Cal. Ariz. |                |
| 12301. <i>flabellicornis</i> (Sturm) 26-59 Can. Fla. Tex.                   |  | 03. <i>fulvomaculata</i> (Dury) 14-168   | Tex.           |
| <i>?paradoxa</i> (Beauv.) 05-173  |  |  | Fla.           |
| <b>Cherostus</b> Waterh. 94-68<br>( <i>Eutomus</i> Lacord. 66-369 nec Hope) |  | <b>Eledona</b> Latr. 96-19<br>12304. <i>agaricola</i> (Hbst.) 83-35                | Eur. & N. Am.? |
|   |  | <i>fungicola</i> Horn 70-389   |                |

<sup>1</sup> Corrections furnished by Mr. Barber who further suggests that the subfamily may be suppressed and included in Bolitophaginae.

† Introduced.

## DIAPERINÆ

- Diaperis** Geoffr. 62-337
12305. *maculata* Oliv. 91-273 U.S. Mex.  
*hydactina* Fab. 98-178 [Conn. Ind.  
*hydri* Fab. 01-585 Fla.  
*suturalis* Chev. 77-170  
a. *floridana* Blatch. 12-332 Fla.  
06. *rufipes* Horn 70-379 Ariz.
- Palembus** Csy. 91-65
12307. *ocularis* Csy. 91-65 Fla.
- Hoplocephala** Cast. & Brullé 31-338  
(*Arrhenoplita* Kby. 37-235)  
(*Evoplus* Lec. 66-128)  
(*Neomida* Muls. 54-217)
12308. *viridipennis* (Fab.) 01-586 S.C.Fla. Ind.  
09. *bicornis* (Fab.) 77-215 No. & C. Am.  
*gracilis* Mots. 73-467 [Ind. Conn.  
*metallica* (Beauv.) 05-139  
*virescens* Cast. & Brll. 31-341  
10. *ferruginea* Lec. 66-128 Fla.  
*castanea* Mots. 73-467  
— *chalybea* Cast. & Brll. 31-341 Pa.  
— *collaris* Cast. & Brll. 31-347 Pa.
- Scaphidema** Redt. 49-591  
(*Nelites* Lec. 50-232)
12311. *aeneolum* (Lec.) 50-232 L. Sup.  
12. *pictum* Horn 74-36 Or.
- Uloporus** Csy. 89-184
12313. *ovalis* Csy. 89-185 Tex. Fla.
- Platydema** Cast. & Brullé 31-350  
(*Neomida* Mots. 73-476)  
(*Histeropsis* Chev. 78-221)  
(*Typhobia* Pasc. 69-279)
12314. *excavatum* (Say) 23-267 No. & C. Am.  
W.I. Conn.  
*fraternum* Chev. 78-210 [Ind. Fla.  
*tuberculatum* Cast. & Brll. 31-352  
a. *parvulum* Csy. 84-50 I. I.  
15. *cyanescens* Cast. & Brll. 31-356 Fla.  
16. *erythrocerum* Cast. & Brll. 31-355 So. St. Fla.  
17. *ruficollis* Cast. & Brll. 31-375 Ind.  
*sanguinicollis* Melsh. 46-61  
18. *ruficornis* Sturm 26-69 Conn. Fla. Ind.  
*anale* Hald. 48-101  
*opaculum* Csy. 84-51 Pa.  
*?pallens* Cast. & Brll. 31-377  
*rufiventris* Cast. & Brll. 31-378  
*rufum* Melsh. 46-61
- Platydema** Cast. & Brullé
12319. *flavipes* (Fab.) 01-567 Ind. Fla. N. J.  
*basale* Hald. 48-101 [Mich.  
20. *subquadratum* Mots. 73-477 No. & C. Am.  
*janus* † Horn 70-382 Fla. [So. Cal.  
*pernigrum* Csy. 84-49 Ariz.  
*ventrale* Chev. 77-186  
21. *ellipticum* (Fab.) 98-49 Conn. Fla. Ind.  
22. *oregonense* Lec. 57-51 So. Cal. Or.  
Ariz.  
23. *americanum* Cast. & Brll. 31-358 Can. N. J.  
*lævipis* Hald. 48-101 Fla. Ind.  
25. *crenatum* Lec. 78-422 Fla.  
26. *micans* Horn 70-383 S. C. Fla. Ind.  
27. *pilicolum* Melsh. 46-62 Ind. Fla.  
28. *subcostatum* Cast. & Brll. 31-362 Ind. Fla. Conn.  
*clypeatum* Hald. 48-102  
29. *inquilinum* Linell 01-183 Ariz.  
— *cyaneum* Cast. & Brll. 31-392  
— *flavicornis* Mots. 73-429 La.  
— *nigratum* Mots. 73-478 Cal.  
— *nigratum* Mots. 73-470 La.  
— *oblongulum* Mots. 73-470 Fla.  
— *politum* Cast. & Brll. 31-361 Pa.  
— *4-maculatum* Cast. & Brll. 31-383 Pa.
- Metaclisa** Jacq. Duv. 61-296  
(*Amarantha* Faust 75-249)
12330. *marginalis* Horn 70-369 Cal. So. Cal.
- Liodema** Horn 70-385
12331. *laeve* (Hald.) 48-101 No. & C. Am.
- Alphitophagus** Steph. 32-12  
(*Phyletes* Redt. 45-128)  
(*Phylethus* Redt. 49-589)
12332. *bifasciatus* (Say) 23-268 † Eur. & N. Am.  
Ind. So. Cal.  
*pictus* Men. 32-203 Atl.-Pac.  
*populi* Redt. 49-589  
*4-pustulatus* Steph. 32-12
- Pentaphyllus** Latr. 29-30
12333. *pallidus* Lec. 66-126 Can. Pa. Ind.  
34. *californicus* Horn 70-387 Cal.  
— *americanus* Mots. 93-482 Ga.
- Apsida** Lacord. 59-309  
(*Hapsida* auct.)
12335. *purpureo-micans* Bates 73-16 Tex.

## ULOMINÆ

- Gnathocerus** Thunb. 14-47  
(*Cerandria* Luc. 49-344)  
(*Uloma* Steph. 32-10)
12336. *cornutus* (Fab.) 98-51 † Cosmop. Fla.  
*cucullatus* Montr. 60-294 Alas. La.  
*lævisculus* (Steph.) 32-10 [So. Cal.  
*maxillaris* (Beauv.) 05-125  
*ruber* Thunb. 14-47  
(*Echocerus* Horn 70-366)
37. *curvicornis* Champ. 92-533 Mex. Fla.
- Gnathocerus** Thunb.
- recurvatus* Chitt. 95-80 Fla.  
(*Sicinus* Champ. 86-146)<sup>1</sup>
12337. *guatemalensis* Champ. 86-147 Mex.  
*dentiger* Chitt. 95-79 Pa. Ill. Fla. Tex.  
38. *maxillosus* (Fab.) 01-155 † Cosmop. Fla.  
Alas. O. So. Cal.  
Mich. Wis.

† Introduced.

<sup>1</sup> Synonymy based on mss. notes on galley proof by Mr. Schwarz.

<sup>1</sup> Synonymy based on mas. notes on galley proof by Mr. Schwarz.  
† Introduced.

**Hypophloeus** Fab.

12375. *glaber* Lec. 78-422 Fla.  
 76. *tenuis* Lec. 78-424 Mass.  
 77. *thoracicus* Melsh. 46-63 Can.-Ga.Fla.  
 Ind.

**Hypophloeus** Fab.

12378. *piliger* Lec. 78-422 Fla.  
 79. *opaculus* Lec. 78-423 So.Cal.  
 — ?*mexicanus* Reit. 77-191 Fla.

**TENEBRIONINÆ**

Gebien 10, 11

**Polypheurus** Esch. 31-11

12380. *geminatus* Sol. 38-196 Atl. St. Fla.?  
 81. *perforatus* (Germ.) 24-148 Atl. St. Fla.  
*punctatus* Sol. 38-197  
 82. *nitidus* Lec. 66-118 Fla.

**Rhinandrus** Lec. 66-119

- (*Ezerestus* Bates 70-268)  
 (*Proderops* Fairm. 73-393)  
 12383. *gracilis* Lec. 66-120 L.Cal.  
 84. *sublævis* Horn 85-160 Ariz.

**Zophobas** Blanch. 45-15

12385. *morio* (Fab.) 76-241 C. & So. Am.  
*concolor* Woll. 70-33 [Fla.]  
*elongatus* (Beauv.) 05-164  
*nigritus* (Oliv.) 95-57

**Scotobates** Horn 75-151

12386. *calcaratus* (Fab.) 98-52 E.U.S.  
*æneus* (DeG.) 75-53 [Conn. Ind.]  
*carolinensis* (Beauv.) 05-162  
*cribratus* (Chev.) 52-637  
*reflexus* (Say) 25-203  
 87. *opacus* (Lec.) 59-15 Kan.

**Centronopus** Sol. 48-154

- (*Scotobaenus* Lec. 59-87)  
 12388. *parallelus* (Lec.) 59-88 Cal.

**Merinus** Lec. 66-230

12389. *lævis* (Oliv.) 95-57 E.U.S. Ind.

**Xylopinus** Lec. 66-230

- (*Tanobates* Mots. 72-25)  
 12390. *saperdioides* (Oliv.) 95-571 E.U.S. Fla.  
*anthracinus* (Knoch) 01-169 [Conn. Ind.]  
*calcaratus* (Beauv.) 05-3  
*spinipes* (Fab.) 98-53  
 a. *rufipes* (Say) 25-203 Fla.  
 91. *aenescens* Lec. 66-120 E.U.S. Conn.  
 [Ind.]

**Haplendrus** Lec. 66-230

12392. *fulvipes* (Hbst.) 97-238 E.U.S. Conn.  
*femoratus* (Fab.) 98-53 [Ind.]  
 93. *ater* Lec. 66-127 So. St. Fla.  
 94. *concolor* Lec. 66-121 Can.

**Cibdelis** Mann. 43-284

12395. *blaschkei* Mann. 43-284 Cal. So. Cal.  
 96. *gibbosa* Mots. 45-365  
*laevigata* Csy. 91-60 So. Cal.  
 97. *bachei* Lec. 61-353 Cal. So. Cal.

**Cœlocnemis** Mann. 43-280

12398. *dilatocollis* Mann. 43-282 Cal. So. Cal.  
*californica* Mann. 43-282  
 99. *rugosa* Linell 01-181 So. Cal.  
 12400. *obesa* Lec. 51-150 Cal. So. Cal.

**Cœlocnemis** Mann.

12401. *magna* Lec. 51-150 Cal. Ariz.  
 02. *punctata* Lec. 55-255 Utah, Ariz.  
 03. *sulcata* Csy. 95-615 Utah

**Iphthimus** Truqui 57-92

12404. *serratus* (Mann.) 43-284 Cal.  
*servator* Walk. 66-327 Vanc.  
*servilis* Walk. 66-326 Vanc.  
*subligatus* Walk. 66-327 Vanc.  
 a. *sublævis* Bland 65-382 Colo. So. Cal.  
 Ariz.  
 b. *lewisi* Horn 70-335 N. Mex.  
 c. *lævissimus* Csy. 90-408 Cal.  
 05. *opacus* Lec. 66-121 Can. Conn.  
 06. *zopheroides* Horn 74-34 N. Mex.

**Allobates** Mots. 72-25

- (*Nyctobates* † Horn 70-331  
 nec Guér. 34-33)  
 12407. *pennsylvanica* (DeG.) 75-52 U.S. & No.  
 Mex. Fla. Conn.  
 Ind.

*chrysops* (Hbst.) 97-236*inermis* (Mann.) 43-284*sublævis* (Beauv.) 05-163

08. *barbata* (Knoch) 01-166 So. St. Fla. Ind.

? *glabra* (Hbst.) 99-32*intermedia* (Hald.) 52-376*pennsylvanica* † (Kby.) 37-234

09. *subnitens* (Horn) 74-35 Ariz.

**Glyptotus** Lec. 58-75

12410. *cribratus* Lec. 58-75 Tex. Fla.  
 ? *variolosus* (Beauv.) 05-164

**Upis** Fab. 92-515

12411. *ceramboides* (L.) 58-388 No. Eur. Asia  
 Am. Nfld.  
*reticulata* Say 24-279 H. B. T.  
*variolosa* (DeG.) 75-32 N. S. Pa. Me. Vt.  
 N. H. N. Y.  
 Mich. Wis.  
 Man. Mont.

**Idlobates** Csy. 90-62

12412. *castaneus* (Knoch) 01-171 E. U. S. Ind.  
*interstitialis* (Say) 23-266

**Tenebrio** L. 58-417

- (*Menedrio* Mots. 72-27)  
 (*Neatus* Lec. 62-233)  
 (*Tenebrionellus* Cr. 73-105)  
 12413. *obscurus* Fab. 92-111 † Cosmop. Ct.  
 Atl. to Ind.  
 So. Cal.  
 14. *molitor* L. 58-417 † Cosmop.  
 Alas.-Mex.  
 15. *picipes* Hbst. 97-245 Cosmop. Ind.  
*badius* Say 23-265

† Introduced.

**Tenebrio L.**

- laticollis Steph. 32-8  
 loripes Sturm 07-223  
 tenebroides Beauv. 05-121 So. Cal. Nfld.  
 transversalis Duft. 12-300 [Fla.  
 ventralis Mars. 76-123  
 — ?rufinasus Say 35-187 N. Am.  
 — longipennis Mots. 72-37 N. Am.

**Rhacius Champ. 85-120**

12416. sulcatus Champ. 85-121 Mex. Tex.

**Alaephus Horn 70-346**

12417. gracilis Fall 05-276 Ariz.  
 18. macilentus Csy. 61-61 Ariz. N. Mex.  
 nitidipennis Fall 05-275

**Alaephus Horn**

12419. pallidus Horn 70-346 Cal. So. Cal.  
 20. puberulus Fall 07-175 Utah [Ariz.]

**Eupsophulus Ckll. 06-242**

- (*Eupsophus* || Horn 70-347)  
 12421. castaneus Horn 70-347 Cal. So. Cal.  
 [Ariz.]

**Biomorphus Mots. 72-38**

12422. tuberculatus Mots. 72-40 Cal.

**Boros Hbst. 97-318**

12423. unicolor Say 27-238 No. St. & Can.  
 Ind.

**Bius Muls. 54-266**

12424. estriatus Lec. 51-149 Cal. So. Cal.

**HETEROTARSINÆ****Anædus Blanch. 45-35**

12425. brunneus (Ziegl.) 44-45 E. U. S. Fla.  
 26. rotundicollis Lec. 51-150 Ariz. [Ind.  
 27. texanus Linell 01-182 Tex.  
 28. pallidus Schffr. 15-238 Tex.  
 30. longicornis Champ. 86-235 Tex.

**Prateus Lec. 66-238**

12431. fuscus Lec. 66-131 N. Y. Fla.

**Paratenetus Spin. 44-116**

- (*Stortheophora* Mäkl. 75-635)  
 12432. punctatus Spin. 44-118 No. & C. Am.  
 ?punctatus Mots. 68-192 [Fla.  
 33. fuscus Lec. 50-223 L. Sup. Ind.  
 34. crinitus Fall 07-253 N. Mex.  
 — cribratus Mots. 68-193 Ga.  
 — gibbipennis Mots. 68-193 Ga. Ind.

**APOCRYPHINÆ****Apocrypha Esch. 31-13**

- (*Compsomorphus* Sol. 51-208)  
 12435. anthicoides Esch. 31-13 Cal. So. Cal.

**Apocrypha Esch.**

12436. dyschirioides Lec. 51-137 Cal. So. Cal.  
 37. clivinoides Horn 70-391 Cal. So. Cal.

**ADELIINÆ**

(*Amphidorinæ* Lec.) (*Laninæ* Seidl.)

**Cratidus Lec. 62-239**

12438. osculans Lec. 51-136 Cal. So. Cal.  
 39. fuscipilosus Csy. 90-407 So. Cal.  
 40. rotundicollis Horn 70-328 L. Cal.

**Amphidora Esch.**

12442. nigropilosa Lec. 51-136 Cal. So. Cal.  
 43. tenebrosa Horn 70-329 L. Cal.  
 44. caudata Horn 70-330 Ariz.

**Amphidora Esch. 29-9**

12441. littoralis Esch. 31-13 Cal. So. Cal.

**Stenotrichus Lec. 62-239**

12445. rufipes Lec. 51-136 Cal. So. Cal.

**HELOPINÆ****Tarpela Bates 70-272**

- (*Lamperos* All. 76-4)  
 12446. micans (Fab.) 98-51 E. U. S. Ind.  
 Conn.  
 47. undulata (Lec.) 66-132 Pa. Ind. Fla.  
 ?americana (Beauv.) 05-122  
 48. venusta (Say) 24-283 Va. Ga. Mo.

**Nautes Pasc. 66-475**

12449. viridimicans Horn 78-57 Fla.

**Helops Fab. 75-257**

12450. impolitus Lec. 66-132 Tex. Fla.?  
 51. opacus Lec. 59-284 Cal. Nev. Ut.  
 52. punctipennis Lec. 66-133 So. Cal.-Wash.  
 punctatus Gemm. 70-123  
 53. rugulosus Lec. 51-151 Cal.  
 54. angustus Lec. 59-77 So. Cal.  
 55. gracilis Bland 63-319 N. J.  
 56. californicus Mann. 43-287 So. Cal.-Wash.

**Helops Fab.**

12457. edwardsi Horn 70-395 Or. So. Cal.  
 58. pernicens Lec. 61-353 Or.  
 59. lætus Lec. 57-50 Or.  
 60. rugicollis Lec. 66-133 Cal. So. Cal.  
 61. strigicollis Horn 85-161 Cal. So. Cal.  
 62. attenuatus Lec. 51-137 Cal. So. Cal.  
 63. callosus Csy. 90-489 N. Mex.  
 64. bachei Lec. 61-353 Cal. So. Cal.  
 65. blaisdelli Csy. 91-56 Cal. So. Cal.  
 66. discipula Csy. 91-67 Cal. So. Cal.  
 67. guadalupensis Csy. 90-488 Guadalupe  
 68. convexulus Lec. 61-353 Colo. Neb.  
 a. montanus Lec. 80-518 Colo. [Mont.  
 69. æreus Germ. 24-160 E. U. S. Ind.  
 aratus Say 27-241 [Conn.  
 pullus Say 27-240  
 70. sulcipennis Lec. 66-133 Ga.  
 71. perforatus Horn 80-153 Tex.  
 72. arizonensis Horn 74-36 Ariz.

\* The number 12429 omitted.

**Helops Fab.**

12473. *difficilis* Horn 78-57 Colo.  
 74. *cylindriciformis* Csy. 91-68 N.Mex.  
 75. *discretus* Lec. 66-134 Tex.  
 76. *cisteloides* Germ. 24-159 So.St.Fla.La.  
 77. *spretus* Horn 80-153 Nev. [Mo.Ark.  
 78. *fartus* Lec. 58-74 Tex.  
 79. *tumescens* Lec. 66-134 Cal. Ariz.  
 80. *pinguis* Horn 94-430 L.Cal.  
 81. *stenotrichoides* Blais. 95-238 Cal.

**Helops Fab.**

- *seriatus* All. 77-97 Cal.  
 — *virescens* Cast. 40-235 N.Am.  
 — *politus* Say 27-240 N.Am.  
 — *tristis* Beauv. 05-138 S.C.  
**Rues Csy. 91-66**  
 12482. *ovipennis* (Csy.) 90-487 Cal. So.Cal.

**TALANINÆ****Talanus Mäkl. 78-96**

- (*Dignamptus* Lec. 78-421)  
 12483. *langurinus* Lec. 78-421 Fla.  
*stenochinus* Lec. 78-421 Fla.

**Talanus Mäkl.**

12484. *okeechobensis* Blatch. 14-143 Fla.

**MERACANTHINÆ****Meracantha Kby. 37-237**

- (*Falacer* Cast. 40-233)  
 12485. *contracta* (Beauv.) 05-121 U.S. Can. Tex.  
*canadensis* Kby. 37-238 [Conn.Ind.  
*cuprea* Cast. 40-233

**Meracantha Kby.**

- inflata* Sol. 48-167  
*tumida* Melsh. 46-61  
*frugosa* Cast. 40-233 N.Am.

**AMARYGMINÆ****Pyanisia Cast. 40-235**

- (*Cymathotes* Blanch. 45-33)  
 (*Cymatodes* Sol. 48-151)  
 12486. *opaca* Sol. 48-180 Mex.Tex.Fla.  
*coarctata* Sol. 48-180 [La.

**Pyanisia Cast.**

12487. *tristis* Cast. 40-236 C.Am. Cuba  
*unicolor* Sol. 48-180 Tex.

**STRONGYLINÆ****Strongylium Kby. 18-417**

- (*Anomæarthrum* Mäkl. 64-374)  
 (*Dolichopterum* Murray 62-4)  
 (*Eustrongylium* Kolbe 94-366)  
 (*Stenochia* Kby. 18-423)  
 (*Zurcheeria* Reit. 08-134)  
 12488. *tenuicollis* Say 27-241 Ind. Conn.L.I.  
 89. *terminatum* Say 23-267 Ind. [N.J.

**Strongylium Kby.**

12490. *anthrax* Sz. 78-369 Fla.  
 91. *simplicicollis* Lec. 78-424 Fla.  
 92. *crenatum* Mäkl. 64-199 "N.Am." Fla.  
 93. *atrum* Champ. 87-360 Mex. Ariz.  
 94. *varians* Champ. 88-365 Tex.  
 95. *aulicum* Mäkl. 64-255 Tex. Mex.

**LAGRIIDÆ**

Borchmann 10; Leng 14, 17

**LAGRIINI****Arthromacra Kby. 37-239**

12496. *robinsoni* Leng 14-285 Va.  
 97. *ænea* (Say) 24-287 Can.-Minn.-  
*?donacioides* Kby. 37-239 Can. [Mo. Ind.  
 a. *glabricollis* Blatch. 10-1285 Ind.

**Arthromacra Kby.**

- b. *rugosecollis* Leng 14-287 Ga.  
 12498. *appalachiana* Leng 17-18 Va. N.C.  
 99. *pilosella* Leng 17-18 Tenn. Ky.

**STATIRINI**

Schaeffer 05

**Statira Serv. 25-479**

12500. *basalis* Horn 88-31 So.U.S. Fla.  
 01. *croceicollis* Mäkl. 63-594 So.U.S. Fla.  
 02. *gagatina* Melsh. 46-311 No.U.S. Fla.  
 03. *opacicollis* Horn 88-30 Ariz. [Ind.  
 04. *resplendens* Melsh. 46-311 Pa. Ind.  
 05. *robusta* Schffr. 05-180 Tex.  
 06. *subnitida* Lec. 66-141 L.Cal.

**Statira Serv.**

12507. *colorata* Fall 09-165 L.Cal.  
 08. *pluripunctata* Horn 88-29 Ariz.  
 09. *simulans* Schffr. 05-180 Tex.  
 10. *huachucae* Schffr. 05-176 Ariz.  
 11. *defecta* Schffr. 05-175 Ariz.  
 12. *pulchella* Mäkl. 63-589 Mex. Tex.

## MONOMMIDÆ

Thomson 60

**Hyporhagus** Thom. 60-25

12513. punctulatus Thom. 60-32 N.Am. Fla.  
 14. opaculus Lec. 66-142 L.Cal.  
 15. opuntiae Horn 72-149 Ariz.  
 16. gilensis Horn 72-149 Ariz. So. Cal.  
 17. texanus Linell 99-184 Tex.

**Hyporhagus** Thom.

- lecontei Thom. 60-31 Cal.?  
**Aspathines** Champ. 88-475  
 12518. ovatus Champ. 88-476 So. Fla.

MELANDRYIDÆ<sup>1</sup>

Leconte 62; Horn 88; Blatchley 10

## TETRATOMINI

Casey 00-166

**Tetratoma** Fab. 90-19

12519. truncorum Lec. 66-145 No. Atl. Rgn.  
 20. concolor Lec. 79-518 Colo. [Ind.]

**Abstrulia** Casey 00-168

12521. tessellata (Melsh.) 44-144 N.Y. Ind. Va.  
 a. maculata Casey 00-169 Ind.  
 22. variegata Casey 00-169 Penn.

**Incolia** Casey 00-169

12523. longipennis Casey 00-169 Ind.

**Eupisenus** Casey 00-170

12524. elongatus (Lec.) 75-171 Alas. & so'thw'd

**Pisenus** Casey 00-171

- (*Triphyllus* † auct. nec Latr.)  
 12525. humeralis (Kby.) 37-112 Pa. No. Ill. Ind.  
 a. concolor (Kby.) 37-112 H.B.T. Lat. 54°  
 ruficornis (Lec.) 63-72  
 26. pubescens Casey 00-172 Va.

## PENTHINI

**Penthe** Newn. 38-373

12527. obliquata (Fab.) 01-162 Bor. Am. Conn.  
 Ind. Ga.

**Penthe** Newn.

12528. pimelia (Fab.) 01-40 Bor. Am. Conn.  
 Ind. Fla. Tex.

## SYNCHROINI

**Synchroa** Newn. 38-378

12529. punctata Newn. 38-378 N.Y. Conn.  
 umbrina Melsh. 46-55 [Fla. Ind.]  
 murina Hald. 48-99

## MALLODRYINI

**Mallo-drya** Horn 88-42

12530. subaenea Horn 88-42 Ohio

## ORCHESIINI

Horn 88

**Eustrophinus** Seidl. 98-440

12531. bicolor (Fab.) 98-497 Can. to Fla.  
 Pac. Coast Ind.  
 indistinctus (Lec.) 51-151 Col. [Ariz.]  
 32. brunneimarginatus (Dury) 06-254 Ky. Tex.  
 33. arizonensis Horn 88-34 Ariz. N. Mex.  
 34. confinis Lec. 66-152 Can. Wis. Neb.  
 Id. Fla.

**Eustrophus** Ill. 07-335

12535. tomentosus Say 27-239 N. Eng. N. J.  
 Mich. Wis.  
 niger Melsh. 46-58 [Dak. Ia. Ind.]

**Synstrophus** Seidl. 98-442

12536. repandus (Horn) 88-37 Can. N. H. Va.  
 Ohio, Id. Pac.  
 Coast, Ind.

**Holostrophus** Horn 88-36

12537. bifasciatus (Say) 24-282 Mass. to Va. &  
 4-maculatus Melsh. 46-58 [Tenn. Ind.]

**Holostrophus** Horn

12538. impressicollis (Lec.) 74-69 Nev. Wash.  
 39. discolor Horn 88-37 Va. [Vanc.]

**Hallomenus** Panz. 94-17

12540. scapularis Melsh. 46-57 Ga. N. Mex.  
 ruficornis (Melsh.) 46-59 [Ind.]  
 luridus Hald. 48-99

41. punctulatus Lec. 66-152 Que. Ont.  
 basalis Mann. 53-267 Alas. B. C.  
 42. sericornis Lec. 78-619 Mich.  
 43. debilis Lec. 66-152 Ind.  
 niger Hald. 48-99 Upper Miss.  
 44. binotatus Quens. 90-14 Montreal, Eur.

**Orchesia** Latr. 07-194

12545. ornata Horn 88-38 Wash. Ore.  
 46. castanea Melsh. 46-51 Fla. Mass. to  
 Mich. & Va.  
 47. gracilis Melsh. 46-51 Nfld. Ind.  
 Me. N. J. Pa. to  
 La. Ind.

<sup>1</sup> Prepared by Mr. Lewis B. Woodruff.

**Microscapha** Lec. 66-152  
12548. *clavicornis* Lec. 66-153 Ga. Ill.

**Loderia** Reit. 79-478  
(*Crioscapha* Horn 93-144)  
12549. *arctica* (Horn) 93-144 Alas. Queen  
Charl. Is.

## MELANDRYINI

Leconte 66

**Prothalia** Lec. 62-252  
(*Marolia* † auct. nec Muls.)  
12550. *undata* Lec. 62-252 La.  
51. *holmbergi* (Mann.) 52-347 Sitka, Alas.  
*fulminans* (Lec.) 59-284 Or. [Wash. Or.]

**Melandrya** Fab. 01-163  
12552. *striata* Say 24-286 E.U.S. Conn.  
*thoracica* Melsh. 46-55 [Ind.]  
*bicolor* Melsh. 46-55  
*umbrina* Melsh. 46-55  
*excavata* Hald. 48-97

**Emmessa** Newm. 38-376  
12553. *labiata* (Say) 24-287 N.Y. Conn.  
Ind.  
54. *connectens* Newm. 38-376 N.Y. Nfld.  
*maculata* Lec. 50-232

**Phryganophilus** Sahl. 34-454n.  
12555. *collaris* Lec. 59-88 Or. Wash.  
*?depressus* (Fab. 92-112)

**Amblyctis** Lec. 79-3  
12556. *praeses* Lec. 79-4 "Near Buffalo"  
N. Y.

**Xylita** Payk. 98-249  
12557. *laevigata* (Hellw.) 86-318 Holarctic, Me.  
to L. Sup. O.  
*buprestoides* Payk. 98-249 Eur. Sib.  
*discolor* (Fabr.) 98-121  
*decolorata* (Rand.) 38-22 Mts. of Me.

**Zilora** Muls. 56-84  
12558. *hispida* Lec. 66-148 N.H.  
59. *nuda* Prov. 77-321 Que.  
60. *canadensis* Hausen 90-91 Montreal,  
N.Y.

**Rushia** Forel 93-153  
(*Carebara* || Lec. 62-251)  
12561. *longula* (Lec.) 62-251 M.States, Fla.  
62. *brevicollis* (Fall) 07-253 N.Mex.  
63. *californica* (Fall) 07-254 Cal. [(Ariz.?)  
*californica* (Schffr.) 17-357 Cal.]

**Spilotus** Lec. 62-251  
12564. *quadripustulatus* (Melsh.) 46-57 N.Y. Ind.

**Scotochroa** Lec. 74-275  
12565. *atra* Lec. 74-274 White Mts.  
*buprestoides* (Kby.) 37-240 Can. [N.H.]

**Scotochroa** Lec.  
12566. *basalis* Lec. 74-275 Colo. Mich.  
Or. Nfld.  
**Enchodes** Lec. 66-148  
12567. *sericea* (Hald.) 48-98 Me. N.Y. Pa.  
Ind.

**Serropalpus** Hellen. 86-311  
12568. *barbatus* (Schall.) 83-322 Holarctic,  
Nfld.  
*substriatus* Hald. 48-98 Me. L. Sup.  
Alas.  
*obsoletus* Hald. 48-98 Or. L. Sup.  
Colo. W. Va.  
*?striatus* Hellen. 86-318 Eur.

**Mystaxus** Kugelann 92-493  
12569. *simulator* Newm. 38-376 Can. Ohio,  
*trifasciatus* (Melsh.) 46-56 [N.Y.]

**Dirosa** Fab. 98-6  
12570. *quadrinaculata* (Say) 24-283 Bor. Am. Can.-  
Va. Mo. Ind.

*liturata* (Lec.) 59-66  
*tibialis* Say 24-282

**Phloeotrya** Steph. 32-35  
12571. *vaudoueri* Muls. 56-79 Nov. Scot. to  
Cal. & N. Car.  
*fusca* (Lec.) 78-619 Eur.

**Hypulus** Payk. 98-251  
12572. *prona* (Lec.) 78-426 Fla.  
73. *concolor* (Lec.) 66-149 Ohio, Pa. Conn.  
74. *riversii* (Lec.) 84-29 Cal.

**Abdera** Steph. 32-37  
12575. *bicinctus* (Horn) 88-40 Cal.

**Microtonus** Lec. 62-258  
12576. *sericans* Lec. 62-259 N.Y. to Ga.  
Ind.

**Symphora** Lec. 66-150  
12577. *flavicollis* (Hald.) 48-100 Me. Conn.  
Ind. [N.Y.]  
78. *rugosa* (Hald.) 48-100 Me. N.Y. Md.  
Fla. Ind.

**Anisoxya** Muls. 56-45  
12579. *glaucula* Lec. 66-150 Ont. N.Y. Pa.  
(Ariz.?)

## SCRAPTINI

Leconte 62

**Allopoda** Lec. 66-144  
12580. *lutea* (Hald.) 48-100 N.Y. N.J. Md.  
Fla. Ind.  
*fuscosuturalis* (Blatch.) 13-24 Fla.  
81. *arizonica* Schff. 17-359 Ariz.  
82. *californica* Schff. 17-359 Cal.

**Scraptia** Latr. 07-199  
12583. *sericea* (Melsh.) 46-51 D.C. N.Y. Fla.  
84. *oculata* Schff. 17-358 Ariz. [Ind.]

**Canifa** Lec. 66-144  
12585. *plagiata* (Melsh.) 46-56 N.Y. Fla. Ind.  
*americana* (Hald.) 48-100



**Canifa** Lec.

12586. pusilla (Hald.) 48-100

87. pallipennis Lec. 78-619

N.Y. So.Car.

Wis. Ind.

Mich. Ind.

**Canifa** Lec.

12588. pallipes (Melsh.) 46-56

biimpressa (Hald.) 48-100

Fla.Me.Vt.

N.Y. So.Car.

[L.Sup. Ind.]

## OSPHTINI

Seidlitz 98-644

**Osphya** Ill. 07-370

(Nothus Oliv. 11-384)

12589. varians (Lec.) 66-145

Tex. Ind.

**Osphya** Ill.

12590. luteus (Horn) 79-339

So. Eur. Cal.

## MYCTERINI

Leconte 62; Horn 79

**Lacconotus** Lec. 62-254

12591. punctatus Lec. 62-255

92. pinicola Horn 79-338

**Mycterus** Clairv. 98-125

12593. canescens Horn 79-336

94. scaber Hald. 43-303

Can.Mich.Pa.

Ohio

Col.&amp;Nev.

So. Cal.

**Mycterus** Clairv.

12595. concolor Lec. 53-235

flavipennis Horn 68-136

96. quadricollis Horn 74-142

N.Mex. So.

[Cal. Ariz.]

Cal. N.Mex.

So. Cal.

Cal. Nev.

Atl. &amp; So. St.

Fla.

**Polypria** Chev. 74-330

12597. crux-rufa Chev. 74-330

Tex. (Mex.)

C. Am.)

## STENOTRACHELINI

Seidlitz 98-676

**Stenotrachelus** Latr. 25-379

12598. aeneus (Fab.) 87-93

arctatus Say 24-283

obscurus Mann. 52-347

?rowillieri Mots. 45-84

Rus. Am.

Alas. Lab. N.H.

H.B.T.

Mack. R.

70° N. Lat.

**Scotodes** Esch. 18-454

(Anelpistus Horn 70-88)

12599. americanus (Horn) 70-88

Wh. Mts. N.H.

## PTINIDÆ

Boieldieu 54; Leconte 65; Casey 98; Fall 05; Pic 12

## GIBBIINI

**Gibbium** Scop. 77-505

(Scotias Czemp. 78-51)

12600. psylloides (Czemp.) 78-51

scotias (Fab.) 81-74

†Cosmop.

Va.-L. Cal.

La. S.C. Eur.

**Mesium** Curt. 28-232

12601. americanum Lap. 35-297

sulcatum † Woll. 54-273

†N.Y. Fla. Tex.

Ind.

La. D.C.

So. Eur.

## PTININI

**Sphaericus** Woll. 54-263

(Tipnus Duv. 60-137)

12602. gibboides (Boield.) 56-669

**Pitnus** Gorh. 83-197

12603. pygmaeus Gorh. 83-198

**Trigonogenius** Sol. 49-464

12604. globulum Sol. 49-464

fartus Lec. 66-100

05. aeneus Pic 00-258

**Niptus** Boield. 56-662

12606. ventriculus Lec. 59-13

07. hololeucus Fald. 35-214

**Niptinus** Fall 05-108

12608. ovipennis Fall 05-108

L. Cal.

†Cal. Or.

Tex.

Tex.-So. Cal.

†Can. [Ariz.]

Tex.

**Niptinus** Fall.

12609. unilineatus (Pic) 00-252

Mex. Tex.

**Ptinus** L. 66-566

(Ptinus L. s. str.)

12610. villiger (Reit.) 83-311

11. bicinctus Sturm 37-57

12. brunneus Duft. 25-65

13. fur L. 58-393

?humeralis Say 35-165

14. alternatus Fall 05-116

15. caelebs Fall 05-116

16. verticalis Lec. 59-76

17. gandolphei Pic 04-233

Nfld. Can.-

Wash.

Can. Mass.

†N.Y.-N.Mex.

Ind.

†Cosmop. Ind.

Alas. Eur. Asia,

[Ariz. Greenl.]

Cal.

Cal.

Cal. So. Cal.

Cal.

† Introduced.

**Ptinus L.**

- |  |                |                                   |                |
|--|----------------|-----------------------------------|----------------|
| 12618. agnatus Fall 05-118             | So. Cal.       | 12626. hystrix Fall 05-123        | Tex.           |
| 19. cognatus Fall 05-118               | Or. Cal.       | 27. eximius Fall 05-123           | So. Cal. S.C.- |
|  |                | 28. prolixus Fall 05-122          | Tex. [Tex.?    |
| ( <i>Gynopterus</i> Muls. & Rey 68-89) |                | 29. quadrimaculatus Melsh. 46-308 |                |
| 20. longivestis Fall 05-119            | Ariz.          |                                   | Mass.-D.C.     |
| 21. californicus Pic 00-89             | Colo.-Vanc.    | 30. texanus Pic 03-183            | Tex. Ga.       |
| 22. strangulatus Fall 05-120           | Fla.           | 31. interruptus Lec. 57-48        | Cal. So. Cal.  |
| 23. falli Pic 04-19                    | D.C.-Tex.      | 32. concurrens Fall 05-125        | N. Ill. Ark.   |
| 24. tumidus Fall 05-121                | Tex.           | 33. fallax Fall 05-125            | So. Cal.-Or.   |
| 25. bimaculatus Melsh. 46-308          | N.Y. Fla. Kan. | 34. vegrandis Fall 05-125         | So. Cal.-Ariz. |
| frontalis Melsh. 46-308 ♂              |                | 35. feminalis Fall 05-126         | Ariz.          |
| a. rubroapicatus Pic 03-183            | Tex.           | 36. paulonotatus Pic 04-223       | Tex.-L. Cal.   |

## ANOBIINÆ

## HEDOBINI

- |                                  |               |   |
|----------------------------------|---------------|---|
| <b>Hedobia</b> Latr. 29-482      |               | <b>Eucrada</b> Lec. 62-202                            |
| 12637. <i>granosa</i> Lec. 74-63 | Cal. So. Cal. | 12639. <i>humeralis</i> (Melsh.) 46-310 Can.-Ky. Ind. |
| 38. <i>angulata</i> Fall 05-130  | So. Cal.      | 40. <i>robusta</i> Van D. 18-6 B.C.                   |

**Xestobium** Mots. 45-35

- (*Cnecus* Thoms. 59-88)  
 12641. rufovillosum (DeG.) 74-230  
    †N.Eng.-Ill.  
       tesselatum (Fab.) 92-236 Eur. [Ind.]  
       squalidum Lec. 74-64  
 42. affine Lec. 74-63 Vanc.-Cal.

**Ernobius Thoms.**

- |        |               |               |                     |
|--------|---------------|---------------|---------------------|
| 12650. | socialis      | Fall 05-142   | Cal.                |
| 51.    | cupressi      | VanD. 18-6    | Cal.                |
| 52.    | punctulatus   | (Lec.) 59-284 | Cal.-Vanc.          |
|        | debilis       | (Lec.) 65-225 | So. Cal.            |
| 53.    | convergens    | Fall 05-143   | Cal.                |
| 54.    | collaris      | Fall 05-144   | So. Cal.            |
| 55.    | alutaceus     | (Lec.) 61-352 | Cal.                |
| 56.    | crotchii      | Fall 05-144   | Cal.                |
| 57.    | gracilis      | Lec. 79-516   | Colo.               |
| 58.    | lacustris     | Fall 05-146   | Mich. Dak.          |
| 59.    | fissuratus    | Fall 05-146   | Ariz.               |
| 60.    | nigrans       | Fall 05-146   | Cal. Ariz.          |
| 61.    | pallitarsis   | Fall 05-147   | Cal.-Wash.          |
| 62.    | tristis       | Lec. 79-517   | Colo.               |
| 63.    | montanus      | Fall 05-147   | Cal.                |
| 64.    | filicornis    | Lec. 79-517   | Mass.-Va.           |
| 65.    | granulatus    | Lec. 65-225   | Mass.-Fla.          |
| 66.    | opicus        | Fall 05-149   | Mass. Mich.         |
| 67.    | luteipennis   | Lec. 79-517   | Mass. D.C.<br>Mich. |
| 68.    | tenuicornis   | Lec. 65-225   | Pa. Mass.           |
| 69.    | marginicollis | (Lec.) 59-87  | Cal.-Vanc.          |
| 70.    | gentilis      | Fall 05-151   | Wash. B.C.          |
| 71.    | trapezoides   | Fall 05-151   | Cal. Utah           |

**Microzogus** Fall 05-135  
12644. *insolens* Fall 05-135

(*Micranobium* Gorch. 83-202 pars)  
12645. *cornutus* (Lec.) 59-87 Cal. So. Cal.  
misellus Lec. 65-226 So. Cal.  
46. *dubius* Fall 05-137 Ariz. Colo.?  
47. *floridanus* Lec. 78-408 N.J. Fla. Tex.

12648. *insularis* Fall 05-138 So. Cal. Is.

(*Conophoribium* Chev. 61-391)  
(*Liozoum* Muls. & Rey 63-92)  
(*Philoxylon* Lec. 62-205)  
12649. *mollis* (L.) 61-142 †Me.-Va.Fla.  
Eur.Sib.Mich.  
*convexifrons* (Melsh.) 46-309 [La

## 12672. mundum Fall 05-153 Cal.

**Actenobius** Fall 05-155

12673. *pleuralis* (Csy.) 98-65 So. Cal.  
74. *macer* (Csy.) 98-65 Cal.  
75. *saginata* (Csy.) 98-65 Cal.

12676. *horni* Lec. 74-65 Tex.

12677. *laticeps* Fall 05-158      Ariz.

12678. *macrum* Fall 05-159 So.Cal.  
79. *cinereum* (Horn) 94-385 S.W.Tex.  
80. *desertum* Fall 05-160 So.Cal.

12681. *occidentalis* Fall 05-161 So. Cal.  
82. *catalinae* Fall 05-162 So. Cal. Is.

12683. *tenellus* Fall 05-164 Ariz.



**Lasioderma** Steph.12745. *hemiptychoides* Fall 05-205 N.J. Md.**Megorama** Fall 05-20612746. *simplex* (Lec.) 65-239 Ky.**Megorama** Fall12747. *frontalis* (Lec.) 78-41048. *viduum* Fall 05-20749. *ingens* Fall 05-208

So. Cal.

Cal.

So. Cal.

## DORCATOMINI

**Petalium** Lec. 62-204

(Rhadinæ || Baudi 73-331)

(Micranobium Gorh. pars. 83-202)

12750. *schwarzi* Fall 05-214 Tex.51. *yuccæ* Fall 05-215 Fla.52. *seriatum* Fall 05-215 Mas. Fla. Tex.53. *californicum* Fall 05-216 Cal. [Ind.]54. *bistriatum* (Say) 25-172 N. Eng. Fla.a. *arizonense* Fall 05-217 Tex. Ind.b. *bicolor* Fall 05-217 Ariz. [So. Cal.]c. *debile* Fall 05-217 So. Fla.55. *brunneum* Horn 96-375 Ga. Fla. Tex.

L. Cal.

**Eupactus** Lec. 65-235

(Calymnaderus † auct.)

12756. *nactus* Fall 05-220 L. Cal.57. *advena* Fall 05-220 Fla.58. *obsoletus* Fall 05-220 O. Mo. La. Tex.59. *amœnus* Fall 05-221 Ariz. [Ind.]60. *mixtus* Fall 05-221 L. Cal.61. *nitidus* Lec. 65-236 Mass. Fla. Ariz.62. *canonicus* Fall 05-222 L. Cal. [Ind.]63. *similis* Fall 05-222 Tex.64. *punctulatus* Lec. 65-236 Fla. La. Tex.*viticola* Sz. 78-365 Fla. [L. Cal.]— *pudicus* (Boh.) 59-86 Cal.?**Stagetus** Woll. 61-12

(Theca || Muls. 60-293)

12765. *profunda* Lec. 65-235 Md.-Or.*striatopunctata* Lec. 84-22 Cal.**Catorama** Guér. 50-43112766. *tabaci* Guér. 50-437 † Cuba, Fla.

(Hemiptychus Lec. 65-239)

67. *punctulatum* Lec. 78-409 Fla.68. *vitiosum* Fall 05-234 Tex.69. *impressifrons* Fall 05-234 Tex.70. *sectans* Lec. 78-410 Tex.71. *mutans* Fall 05-235 Ariz. L. Cal.72. *estriatum* (Horn) 94-390 L. Cal. [Tex.]73. *grande* Fall 05-236 Tex. Ariz.74. *lentum* Fall 05-236 Ariz.75. *conophilum* Fall 05-236 N. Mex.76. *latum* (Horn) 94-391 So. Cal.*obsoletus* || Lec. 78-41077. *simplex* Fall 05-237 Fla.78. *metasternale* Fall 05-237 L. Cal.79. *inæquale* Fall 05-237 Tex.80. *abbreviatum* (Lec.) 78-408 Fla.81. *gibbulum* Fall 05-238 Ariz.-Cal.82. *carinatum* Fall 05-239 Fla.83. *ventrale* (Lec.) 65-240 Tex. La.84. *punctatum* (Lec.) 65-240 Ind. La. Ga. O.85. *densum* Fall 05-240 Tex. Fla. Ariz.86. *dichroum* Fall 05-240 D. C.87. *nigripenne* Fall 05-240 Mich.-La. Ind.88. *dispar* Fall 05-241 N. Mex.89. *nigritulum* (Lec.) 65-241 Tex.

Mass.-Tex.

Ind.

**Catorama** Guér.12790. *vestitum* Fall 05-242 Cal. Ariz.91. *palliatum* (Fall) 01-253 So. Cal.92. *placidum* Fall 05-242 L. Cal.93. *debile* (Lec.) 78-408 Fla.94. *posticum* Fall 05-243 Tex.95. *tumidum* Fall 05-243 Tex. N. Mex.96. *nubilum* Fall 05-243 So. Cal.97. *longulum* Fall 05-244 Ariz. N. Mex.98. *uniforme* Fall 05-244 N. Mex.99. *fastigiatum* Fall 05-244 Tex.12800. *otiosum* Fall 05-245 L. Cal.01. *congruum* Fall 05-245 Tex.02. *vexatum* Fall 05-245 N. Y.-Tex. Ind.03. *robustum* (Horn) 94-393 S. W. Tex.04. *grave* (Lec.) 58-72 Ariz. Mass.-La.05. *porosum* Fall 05-247 Fla. Tex. [Ind.]06. *falli* Pic 05-171*convexum* || Fall 05-247 L. Cal. Ariz.07. *subpubescens* Pic 04-103 Brazil, (U.S.?)08. *castaneum* (Ham.) 93-307 Ind. Mass. Fla.09. *politum* Fall 05-248 Fla. [Tex.]10. *triviale* Fall 05-248 Tex. Ariz.11. *conjunctum* Fall 05-248 Cal.12. *boreale* (Lec.) 65-240 L. Sup.13. *pusillum* (Lec.) 58-72 Ariz. L. Cal.14. *consobrinum* Fall 05-249 Ariz. N. Mex.15. *simile* (Lec.) 78-408 Fla.16. *pingue* Fall 05-250 Ariz.17. *vacuum* Fall 05-250 Ariz. Tex.18. *cicatricosum* Fall 05-251 Fla.19. *luteotectum* (Fall) 01-253 So. Cal.20. *geminatum* Fall 05-251 Cal.21. *gracile* Fall 05-252 Ohio22. *manicum* Fall 05-252 Cal.23. *validum* Fall 05-252 Tex.24. *confusum* Fall 05-252 O.-L. Cal. Ind.25. *angustum* Fall 05-253 Kan.26. *parvum* Fall 05-254 N. Ill.27. *turbidum* Fall 05-254 Ga.28. *auctum* (Lec.) 78-409 Fla.29. *indistinctum* Fall 05-255 D. C.-Fla.30. *exiguum* Fall 05-255 So. Cal.31. *obsoletum* (Lec.) 65-240 L. Cal.**Cryptorama** Fall 05-25612832. *oblongum* Fall 05-256 L. Cal.33. *vorticale* Fall 05-257 Fla. Tex.a. *minor* Fall 05-257 Fla.34. *minutum* (Lec.) 78-409 Fla.-Tex.35. *holosericeum* (Lec.) 78-409 Fla.-N. J.**Stichtoptychus** Fall 05-25812836. *agonus* Fall 05-258 Tex.**Protheca** Lec. 65-24112837. *hispida* Lec. 65-241 N. Y. Fla. Tex.38. *puberula* Lec. 65-241 Mass.-Fla. Ind.**Dorcatoma** Herbst 92-10312839. *dresdensis* Hbst. 92-104 Eur. & No. U. S.*pallicornis* Lec. 74-274 Ind. Can.

N. H.

† Introduced.

**Dorcatoma** Herbst

12840. *integer* (Fall) 01-253 Cal.  
 41. *setulosum* Lec. 65-242 Can.-La.Ind.  
 — *affinis* Boh. 58-87

**Byrrhodes** Lec. 78-412

12842. *setosus* Lec. 78-413 Fla.

**Eutylistus** Fall 05-264

12843. *intermedius* (Lec.) 78-411 Mass.Fla.Ark.  
 Ind.  
 44. *incomptus* (Lec.) 65-243 Mass.Ill.S.C.  
 45. *tristriatus* (Lec.) 78-411 Tex.-N.Y.Fla.  
 46. *ulkei* Fall 05-266 Cal.  
 47. *levisternus* Fall 05-266 Fla.  
 48. *granus* (Lec.) 78-411 Fla.  
 49. *fallax* Fall 05-267 Fla.  
 50. *facilis* Fall 05-268 Tex.

**Cænocara** Thoms. 59-90

- (*Tylistus* Lec. 62-203)  
 (*Enneatoma* Muls. & Rey 63-367)  
 12851. *frontalis* Fall 05-271 Fla.  
 52. *scymnoides* Lec. 65-244 Mass. Nev.  
 53. *similis* (Say) 35-166 Mass.-N.C.  
 54. *lateralis* Lec. 78-411 Fla. N.C.  
 55. *oculata* (Say) 24-273 Ct. Fla. N.  
 Eng.-Ariz. Ind.  
 56. *blanchardi* Fall 05-273 Mass. Mich.  
 57. *californica* Lec. 78-412 Cal.  
 58. *occidens* Csy. 85-330 Cal.  
 59. *neomexicana* Fall 05-274 N.Mex. Ariz.  
 59. *bicolor* (Germ.) 24-79 Mass.-Tex.  
 Ind.  
 60. *tenuipalpa* Fall 05-275 N.Eng.-Tex.  
 61. *inepta* Fall 05-276 N.J.Fla.Tenn.  
 62. *ovalis* Fall 05-276 Ariz. [Tex.  
 63. *nigricornis* Manee 15-176 N.C.

## PTILININI

Casey 98

**Ptilinus** Geoffr. 62-64

12864. *ruficornis* Say 23-186 Nfld. N.Eng.-  
 ?*bicolor* Melsh. 46-308 [Dak. Ind.  
 65. *basalis* Lec. 58-73 Cal. So. Cal.  
 66. *flavipennis* Csy. 98-63 So. Cal.  
 66. *acuminatus* Csy. 98-63 Cal.

**Ptilinus** Geoffr.

12867. *lobatus* Csy. 98-62 Mo.-N.Mex.  
 68. *pruinosis* Csy. 98-63 Ind. Ont.  
 69. *ramicornis* Csy. 98-63 Cal. So. Cal.  
 — *thoracicus* (Rand.) 38-25 Me.

## BOSTRICHIDÆ

Horn 78; Lesne 95, 97, 99, 00, 06, 07, 09

ENDECATOMINI<sup>1</sup>**Endecatomus** Mellié 47-108

- (*Dictyalotus* Redt. 47-348)  
 12870. *reticulatus* (Hbst.) 93-70 †Eur. So. St.  
 Ind.

**Endecatomus** Mellié

12871. *rugosus* (Rand.) 38-226 Atl.-Colo. Ind.  
*dorsalis* Mellié 48-218

## BOSTRICHINI

Horn 78; Casey 98; Lesne 95-09.

**Tetrapriocera** Horn 78-544

12872. *longicornis* (Oliv.) 90-15 W.I. Fla.  
*tridens* (Fab.) 92-364  
*schwarzi* Horn 78-545

**Xylobiops** Csy.

12880. *floridanum* (Horn) 85-155 Fla.  
 81. *perilis* Lesne 00-510 L. Cal. Mex.

**Scobicia** Lesne 00-584

- (*Sinoxylon* † auct. nec Duft. 25-86)  
 (*Xylopertha* † auct. nec Guér. 45-17)  
 12873. *bidentata* (Horn) 78-544 Neb.  
 74. *declivis* (Lec.) 57-48 So. Cal. Or.  
 75. *suturalis* (Horn) 78-544 Cal. So. Cal.  
 76. *arizonica* Lesne 07-244 Ariz.

**Dendrobiella** Csy. 98-66

- (†*Xylopertha* Guér. 45-17)  
 12882. *sericans* (Lec.) 58-73 Tex. L. Cal.  
 Mex. Ariz.  
*asperum* (Lec.) 58-73 ♀ [So. Cal.  
*pubescens* Csy. 98-67 Tex.  
 (*Xyloblaptus* Lesne 00-504)  
 83. *quadrspinosa* (Lec.) 66-100 Ariz. L. Cal.

**Xylobiops** Csy. 98-66

12877. *basillare* (Say) 23-321 Can. Tex. Ind.  
 78. *texanum* (Horn) 78-543 S.W. Tex. [Fla.  
 79. *sextuberculatum* (Lec.) 58-73 So. Cal. Tex.  
 Mex. Ariz.

**Amphicerus** Lec. 61-208

- (†*Apaté* Fab. 75-54)  
 (*Schistoceros* Lesne 98-502)  
 12884. *consanguineus* Lesne 98-513 N. Am.?

<sup>1</sup> While the check list was going through the press, Mr. Schwarz wrote "These are certainly not Bostrichids"; he also pointed out that the order of the genera of Bostrichini should be, to accord with Lesne's views: *Dinoderus*, *Pates*, *Rhizopertha*, *Bostrichus*, *Amphicerus*, *Lichenophanes*, *Apatides*, *Micrapate*, *Tetrapriocera*, *Dendrobiella*, *Xylobiops*, *Scobicia*.

† Introduced.

**Amphicerus** Lec.

12885. *cornutus* (Pallas) 72-18 So. Am.  
*punctipennis* (Lec.) 58-73 Tex. L. Cal.  
 86. *maritimus* Csy. 98-68 Tex. [Ariz.  
 87. *gracilis* Csy. 98-69 Kan. Ia. N. C.  
 88. *bicaudatus* (Say) 23-320 Ind. Kan. Fla.  
*aspericollis* (Germ.) 24-258 ♀  
*Thamatus* (Fab.) 75-360 N. Am. Cuba  
 89. *grandicollis* Csy. 98-69 Tex.  
 90. *brevicollis* Csy. 98-70 Tex.  
 91. *teres* Horn 78-548 So. Cal.

**Apatides** Csy. 98-66

- (*Bostrychopsis* Lesne 98-524)  
 12892. *fortis* (Lec.) 66-101 Ut. Ariz.  
 93. *robustus* Csy. 98-71 Tex. [So. Cal.  
 94. *puncticeps* Csy. 98-71 Ariz.  
 95. *pollens* Csy. 14-359 Ariz.

**Lichenophanes** Lesne 98-457

12896. *spectabilis* (Lesne) 95-173 (Cal.?)  
 97. *lucanus* (Web.) 01-91 N. Am.?  
 98. *armiger* (Lec.) 66-100 M. & W. St. Ind.  
 99. *californicus* (Horn) 78-456 Cal. So. Cal.  
 12900. *truncaticollis* (Lec.) 66-101 Can. U. S. Ind.  
 01. *penicillatus* Lesne 95-171 Mex. L. Cal.  
*fasciculatus* (Fall) 09-162  
*verrucosus* † Gorb. 86-353

**Bostrichus** Geoff. 62-301

12902. *bicornis* (Web.) 01-91 Ct. Atl. So. St.  
*serricollis* Germ. 24-464 [Fla. Ind.  
 03. *angustus* Csy. 98-72 N. J.  
 04. *capucinus* (L.) 61-142 † Eur. N. J.

**Micrapate** Csy. 98-72

- (*Bostrychulus* Lesne 98-591)  
 12905. *dinoderoides* (Horn) 78-543 Ariz. Tex.  
 06. *cristicauda* Csy. 98-73 D. C. Fla.  
 07. *simplex* (Horn) 85-155 S. W. Tex.  
 L. Cal. ? Ariz.

**Stephanopachys** Waterh. 88-349

- (*Dinoderus* † auct. nec Steph.)  
 12908. *substriatus* (Payk.) 00-142 Colo.  
 09. *pacificus* Csy. 98-74 Can. Mich.  
 Eur. Sib. Alas.  
 So. Cal. Id.  
 Colo.  
 10. *sobrinus* Csy. 98-74 So. Cal. Wy.  
 11. *asperulus* Csy. 98-74 N. Mex. [Ariz.  
 12. *amplus* Csy. 98-75 Ariz.  
 13. *rugosus* (Oliv.) 95-18 Fla. Pa. N. C.  
*porcatus* Lec. 66-101 Ind. Conn.  
 Va.  
 14. *opacus* Csy. 98-75 N. J.  
 15. *hispidulus* Csy. 98-75 Mich. S. C.  
 16. *densus* Lec. 66-102 Pa.  
 17. *parvulus* Csy. 98-75 Ind. S. C.  
 18. *cribratus* Lec. 66-102 (*Prostephanus* Lesne 97-319).  
 19. *punctatus* (Say) 25-258 N. Y. S. C. Ind.  
 20. *truncatus* Horn 78-550 Cal. [Conn.

**Rhisopertha** Steph. 30-354

12921. *dominica* (Fab.) 92-359 † Cosmop.  
*pusilla* (Fab.) 98-156 Pa. Ariz. Can.

**Dinoderus** Steph. 30-354

- (*Patea* Csy. 98-66)  
 12922. *brevis* (Horn) 78-550 La.  
*? minutus* Fab. 75-54 Cosmop. Fla.

## DINAPATINI

**Dinapate** Horn 86-1

12923. *wrighti* Horn 86-2 So. Cal.

## PSOINI

**Polycaon** Lap. 36-30

- (*Exopioides* Guér. 45-17)  
*Allæonemis* Lec. 53-232)  
 12924. *stouti* (Lec.) 53-233 ♂ So. Cal. Or.  
*punctatus* Lec. 66-102 ♂ L. Cal. [Ariz.  
*ovicollis* Lec. 57-49 ♀  
*pubescens* Lec. 66-102 ♀

## (Heterarthron Guér. 44-186)

25. *femoralis* (Fab.) 92-361 C. Am. Tex.  
*gonagra* (Fab.) 98-156 L. Cal.  
 a. *exesus* Lec. 58-74

**Polycaon** Lap.

12926. *plicatus* Lec. 74-65 ♂ Tex.  
*obliquus* Lec. 74-66 ♀ Tex.  
 27. *confertus* Lec. 66-102 Cal. So. Cal.  
*incisa* (Lec.) 68-64  
 28. *megalops* Fall 01-254 So. Cal.

**Psoa** Hbst. 97-214

- (*Acrepis* Lec. 52-213)  
 12929. *maculata* (Lec.) 52-213 Cal.  
 30. *quadrisignata* (Horn) 68-135 Cal.

## LYCTIDÆ

## Kraus 11

## LYCTINI

**Lyctus** Fab. 92-502

- (*Xylotrogus* Steph. 30-116)  
*Trogozylon* Lec. 61-209)

12931. *impressus* Com. 37-40 So. Eur. † Miss.  
 32. *punctatus* (Lec.) 66-104 L. Cal.

**Lyctus** Fab.

12933. *californicus* Csy. 91-14 So. & L. Cal.  
 Ariz.  
 34. *parallelipedus* (Melsh.) 44-112 E. & S. E. U. S.

† Introduced.

**Lyctus** Fab.

12935. *curtulus* Csy. 91-15 S.W.U.S. [Fla.  
 36. *politus* Kraus 11-122 †D.C.  
 37. *brunneus* (Steph.) 39-116 (Cosmop. Pa.  
     *parasiticus* Steph. 29-94 [Ill.  
     *glycyrrhizæ* Chev. 29-191  
     *rugulosus* Montr. 61-266  
     *carolinæ* Csy. 91-13 S.C.  
 38. *opaculus* Lec. 66-103 E.U.S. Conn.  
 39. *cavicollis* Lec. 66-103 Cal.  
 40. *planicollis* Lec. 58-74 U.S. Fla So.  
 41. *carbonarius* Waltl 32-167 Mex.Fla. [Cal.  
 42. *parvulus* Csy. 84-175 Ariz.W.&S.W.  
     U.S. So.Cal.  
 43. *linearis* (Goeze) 77-148 Cosmop. Ct.

**Lyctus** Fab.

- oblongus* (Oliv.) 90-18 Me.-Minn.  
*unipunctatus* (Hbst.) 83-40 [N.C.  
*canaliculatus* Fab. 92-504  
*striatus* Melsh. 44-112  
*pubescens* Duft. 25-148  
*fuscus* Seidl. 75-16  
 a. *axillaris* Melsh. 44-113 Pa.

**Lyctoxylon** Reitter 78-199

12944. *japonicum* Reit. 78-199 †Japan, N.J.

**Minthea** Pasc. 63-97

- (*Lyctopholis* Reit. 78-196)†  
 12945. *stichothrix* (Reit.) 78-199 S.Am. & N.Y.

## BERGINI

**Berginus** Er. 48-405

12946. *pumilus* Lec. 63-72 Pa. So.Cal.

**Berginus** Er.

- nigricolor* Champ. 13-117 Guat. Mex.  
 Panama, Tex.?

## SPHINDIDÆ

## Casey 98

**Odontosphindus** Lec. 78-601

12947. *denticollis* Lec. 78-601 Atl.St. Mich.  
 Can.  
 48. *clavicornis* Csy. 98-92 Cal. So.Cal.

**Sphindus** Chev.

12949. *americanus* Lec. 66-104 Conn. Atl.-Ia.  
 50. *crassulus* Csy. 98-93 Colo. [Ind.Fla.  
 51. *trinifer* Csy. 98-93 Can.

**Sphindus** Chev. 33-8

(*Coniophagus* Mink. 53-59)

**Eurysphindus** Lec. 78-602

12952. *hirtus* Lec. 78-602 Mich.

CISIDÆ (*Cioidæ*)

Leach 19; Mellié 48; Casey 98; Kraus 08; Dalla Torre 11; Dury 17

## CISINÆ

## Dalla Torre 11

**Cis** Latr. 96-50

(*Entypus* Thoms. 63-193)

(*Eridaulus* Thoms. 63-191)

(*Hadraula* Thoms. 63-182)

12953. *superbus* Kraus 08-75 Cuba, Fla.

54. *krausi* Dalla Torre 11-13

*bimaculatus* || Kraus 08-76

Tex.-Fla.

55. *duryi* Leng 18-207

*bicolor* || Dury 17-7

Ga.

56. *arizonæ* Dury 17-5

Ariz.

57. *lodingi* Dury 17-6

Ala.

58. *cornuta* Blatch. 10-898

Ind. Ohio

59. *huachucae* Dury 17-8

Ariz.

60. *falli* Blatch. 10-898

Ind. O. Ala.

61. *serricollis* Dury 17-9

Or.

62. *confusus* Blatch. 10-899

Ind. Ala.

63. *hystricula* Csy. 98-82

Cal.

64. *cylindricus* Dury 17-8

Or.

65. *wenzeli* Dury 17-8

Pa.

66. *julichi* Dury 17-7

N.Y. City

67. *floridæ* Dury 17-9

Fla.

68. *blatchleyi* Dury 17-7

Fla.

69. *frosti* Dury 17-9

Mass.

**Cis** Latr.

12970. *dunedinensis* Leng 18-207

*pusillus* || Dury 17-10

Fla.

71. *pallens* Csy. 98-78

Mont.

72. *fuscipes* Mellié 48-271

Atl.-Ia. Tex.

*carolinæ* Csy. 98-78

N.C. [Ind.

?*atripennis* Mellié 48-258

N.Am. Mass.

*chevrolati* Mellié 48-249

La. Ind.

73. *impressa* Csy. 98-79

Vanc.-Cal.

74. *pistoria* Csy. 98-79

R.I. Mass.

75. *striolata* Csy. 98-79

Colo.

76. *fraterna* Csy. 98-80

Utah

77. *macilenta* Csy. 98-80

Cal.

78. *versicolor* Csy. 98-80

Cal. So.Cal.

79. *creberrima* Mellié 48-357

La. Pa. Tex.

80. *mormonica* Csy. 98-81

Ind.

81. *horridula* Csy. 98-81

S.W. Utah

82. *vitula* Mann. 43-299

Pa.

83. *caseyi* Dalla Torre 11-8

Cal. So.Cal.

*illustris* || Csy. 98-81

Cal.

84. *congesta* Csy. 98-82

La.

85. *duplex* Csy. 98-82

Cal. So.Cal.

86. *montana* Csy. 98-82

Mont.

† Introduced.

**Cis Latr.**

12987. *soror* Csy. 98-83 Vanc.-No.Cal.  
 88. *curtula* Csy. 98-83 N.Y.  
 89. *hirsuta* Csy. 98-83 Fla.  
 90. *ursulina* Csy. 98-83 Ala. Ind.  
 — *americanus* Mann. 52-360 Alas.  
 — *corticinus* Gorb. 83-220 U.S. & Guat.  
 — *dichrous* Lec. mss. N.Am.  
 — *dubius* Mellié 48-273 La.  
 — *ephippium* Mann. 53-234 Alas.  
 — *minutissimus* Mell. 48-334 N.Am. Mass.  
 — *obesus* Mell. 48-335 N.Am.  
 — *subtilis* Mell. 48-353 N.Am.  
 — *tetracentrum* Gorb. 86-357 N.Am. Mex.  
 — *tristis* Mell. 48-343 La.  
 — *ustulatus* Mell. 48-250 La.  
 — *tridentatus* Mann. 52-360 Alas.  
 — *setulosus* Mell. 48-257 N.Am.  
 — *fagi* Waltl 39-224 Alas.
- Sphindocis** Fall 17-170  
 12991. *denticollis* Fall 17-171 Cal.
- Orthocis** Csy. 98-84  
 12992. *punctata* (Mell.) 48-337 Mass.-Ga. Ind.  
 93. *longula* Dury 17-13 Pa. Fla.  
 94. *aterrima* Csy. 98-84 Cal.  
 95. *huesanus* Kraus 08-77 Fla.  
 96. *pulcher* Kraus 08-78 Fla.
- Xestocis** Csy. 98-85  
 12997. *levetti* Csy. 98-85 Nfld. Can. Pa.  
 98. *davisi* Dury 17-16 Fla. Ind. Ia.  
 99. *miles* Csy. 98-85 S.I.  
 13000. *singularis* Dury 17-15 R.I.-Ala.  
 01. *opalescens* Csy. 98-86 Ohio-Ala.  
 02. *moznetti* Dury 17-16 Pa. O. Va.  
 \* Or.  
 04. *biarmata* Mann. 52-360 Alas. B.C.-Or.  
 — *bicarinatus* † Henshaw No. 5391  
 05. *quadridentatus* Dury 17-17 Mass.  
 06. *insolens* Csy. 98-86 Pa.  
 07. *castlei* Dury 17-17 Ohio
- Strigocis** Dury 17-19  
 13008. *opacicolis* Dury 17-19 O.N.J. Ala.
- Brachycis** Csy. 98-86  
 13009. *brevicollis* Csy. 98-87 N.Y. N. Ill. Ala.
- Plesiocis** Csy. 98-87  
 13010. *cribrum* Csy. 98-87 Cal. So. Cal.
- Sulcacis** Dury 17-20  
 13011. *lengi* Dury 17-21 Vt. Ohio, N.J.  
 12. *niger* Dury 17-21 So. Ill. Pa.
- Diphyllocis** Reit. 85-209  
 (*Maphoca* Csy. 00-165)  
 13013. *blaisdelli* Csy. 00-166 Cal.
- Ennearthron** Mellié 47-110 E.U.S.  
 (*Entypus* Redt. 47-350)  
 13014. *transversatum* Kraus 08-79 Va. Fla. Tex.  
 15. *pallidum* Kraus 08-79 Fla.  
 16. *annulatum* Kraus 08-80 Cuba, Fla.?  
 17. *piceum* Csy. 98-88 Tex. La.  
 18. *thoracicornis* Ziegl. 44-270 Can.-Fla. Ind.  
 — *mellyi* Mell. 48-369 N.Am.  
 — *unicolor* Csy. 84-37 L.I.  
 — *?thoracicus* † Dalla Torre 11-270  
 19. *oblongus* Blatch. 10-900 Ind.  
 20. *laminifrons* Csy. 98-89 La.  
 21. *grossulum* Csy. 98-89 So. Cal.  
 22. *californicum* Csy. 84-36 Cal.  
 23. *discolor* Csy. 98-89 Cal.  
 24. *compactum* Dury 17-22 Fla. Tex.  
 25. *convergens* Csy. 98-89 Cal. So. Cal.  
 26. *oregonus* Dury 17-23 Or.  
 27. *coloradense* Dury 17-23 Colo. N. Mex.  
 28. *pullulum* Csy. 98-90 Fla. Ala.  
 29. *unicorne* Csy. 98-90 Fla.  
 — *hirtus* Sturm 43-232 Am. Bor.  
 — *verrucosus* Sturm 43-232 Am. Bor.
- Ceracis** Mellié 48-375  
 13030. *sallei* Mell. 48-377 Can.-Tex. Ind.  
 31. *schæfferi* Dury 17-26 Tex.  
 32. *similis* Horn 94-391 L. Cal.  
 33. *bifoveatus* Dury 17-27 Ohio  
 34. *punctulata* Csy. 98-90 Fla. Ala.  
 35. *minuta* Dury 17-26 Fla.

**OROPHINÆ**

Thoms. 63-195

- Octotemnus** Mellié 47-108  
*?Orophius* Redt. 49-350  
 13036. *denudatus* Csy. 98-91 Vanc.-Cal.
- Octotemnus** Mellié  
 13037. *lævis* Csy. 98-91 R.I. Pa. Ind.  
*?pumicatus* Mell. 48-333 La.

\* The number 13003 was accidentally omitted.



## SCARABÆOIDEA

## SCARABÆIDÆ

## COPRINÆ

## SCARABÆINI

Harold 59-74; Horn 70; Blanchard 85

**Canthon** Hffsg. 17-38

13038. *nigricornis* (Say) 23-207 Mass.-Fla.  
Tex.Kan.Ga.  
a. *punctaticollis* Schffr. 15-50 Fla. [Ind.  
39. *ebenus* (Say) 23-208 Me.-Tex.Kan.  
Ariz.  
40. *depressipennis* Lec. 59-11 Ga. Fla.-Dak.  
41. *praticola* Lec. 59-10 Kan.Neb.Ariz.  
42. *probus* (Germ.) 24-98 Ga.Ky.-Fla.  
abrasus Lec. 59-10 Kan.  
43. *puncticollis* Lec. 66-381 N.Mex.Ariz.  
Cal.  
a. *integricollis* Schffr. 15-50 Tex.Ariz.  
44. *lecontei* Harold 68-110 Tex.N.Mex.  
45. *simplex* Lec. 57-41 Or.So.Cal.  
Ariz.  
a. *corvinus* Harold 68-129 Cal.Ariz.Colo.  
Utah  
b. *humeralis* Horn 70-46 So.Cal.Id.  
c. *militaris* Horn 70-46 Cal. [Vanc.  
46. *cyaneus* Lec. 59-10 Tex.-Mex.  
47. *vigilans* Lec. 58-16 Mich.Pa.-Tex.  
Colo.

**Canthon** Hffsg.

13048. *laevis* (Drury) 70-79 Atl.-Ariz.Ind.  
hudsonias (Forst.) 81-3 [Fla. So.Cal.  
obtusidens Ziegl. 44-45 S.C.  
pilularius (L.) 58-349 Md.  
volvans (Fab.) 92-66 N.Y.  
a. *viridescens* Horn 70-47 Fla.  
49. *obliquus* Horn 94-393 L.Cal.  
50. *chalcites* Hald. 43-304 Mo. Kan. Ind.  
51. *humectus* Say 32-4  
a. *gagatinus* Harold 63-173 Ariz.-Guat.  
b. *indigaceus* Lec. 66-380 Ariz.  
52. *viridis* (Beauv.) 05-23 U.S.& Mex.  
obsoletus (Say) 23-208 Pa. [Ind. Fla.  
viridicatus (Say) 35-173  
53. *perplexus* Lec. 47-85 Tex. Ill.-Mex.  
Ind. So.Cal.

**Deltochilum** Esch. 22-37

13054. *gibbosum* (Fab.) 75-28 So.St.Fla.  
55. *scabriusculum* Bates 88-39 Tex.

**Megathopa** Esch. 22-34

13056. *yucateca* Harold 63-173 Mex. Tex.

## COPRINI

Horn 75; Blanchard 85; Schaeffer 06, 14

**Choeridium** Serv. 25-356

13057. *histeroides* (Web.) 01-37 Conn. Ind.  
capistratum (Fab.) 01-62 Pa.  
58. *lecontei* Harold 68-42 Fla. Ariz.

**Pinotus** Er. 47-108

- (*Brachycopris* Hald. 45-125)<sup>1</sup>  
13059. *carolinus* (L.) 67-545 Fla. Pa.& So.&  
S.W.St. Ind.  
60. *colonicus* (Say) 35-174 Tex. Mex.  
*bituberculatus* Harold 69-127  
— ?*texanus* Felsche 01-139

**Copris** Geof. 62-87

13061. *gopheri* Hub. 94-310 Fla.  
62. *minutus* (Drury) 73-78 Can.-Fla. Ind.  
ammon Fab. 81-24 [Tex.  
lar Fab. 87-13  
reflexus Panz. 94-7  
silenus Fab. 75-21  
63. *incertus* Say 35-175 Mex.  
a. *procius* Say 35-176  
64. *arizonensis* Schffr. 06-254 Ariz.  
65. *tullius* Oliv. 89-118 Can.-Tex. Ind.  
anaglypticus Say 23-204 [Fla.  
66. *inemarginatus* Blatch. 18-54 Fla.  
67. *remotus* Lec. 66-381 Tex. Mex.

**Copris** Geof.

13068. *moechus* Lec. 54-222 Tex. Mex.  
So.Cal. Ariz.

**Phanus** MacL. 19-124

13069. *pluto* Harold 63-164 Ariz. Mex.  
morio Lec. 63-36  
70. *quadridens* (Say) 35-176 Ariz. Mex.  
violaceus Lap. 40-81  
71. *difformis* Lec. 47-86 Tex. N.Mex.  
Fla.  
72. *carnifex* (L.) 67-546 Atl.St.-Colo.  
vindex MacL. 19-133 [Ind. Fla.  
73. *triangularis* (Say) 23-206 Mo. Kan. Tex.  
a. *torrens* Lec. 47-85 Mo. Ind.  
74. *igneus* MacL. 19-133 Ga. Fla.  
a. *nigrocyanus* MacL. i litt. Fla.  
75. *mexicanus* Harold 63-171 Ariz. Mex.

**Onthophagus** Latr. 07-141

13076. *coproides* Horn 81-79 Kan. Tex.  
77. *polyphemi* Hub. 94-311 Fla.  
78. *subaneus* Beauv. 05-105 Ind.  
79. *velutinus* Horn 75-140 L.Cal. Ariz.  
80. *hecate* Panz. 94-5 Can.-Fla. Tex.  
hastator Fab. 01-31 Mo. [Ind.  
latebrosus Fab. 01-34 S.C.  
obtectus Beauv. 05-2 S.C.  
sayi Cast. 41-87 S.C.

<sup>1</sup> *Brachycopris* apparently antedates *Pinotus*, but as Mr. Schwarz has informed me that *Holococephalus* Hope 1838 has also to be considered I have made no change.

**Onthophagus** Latr.

13081. *guatemalensis* Bates 88-73 Tex.  
 82. *orpheus* Panz. 94-5 Fla. N.Y. Wis.  
     Mont. Ind.  
 83. *arizonensis* Schffr. 09-382 Ariz.  
 84. *janus* Panz. 94-5 E.U.S. Ct. Ind.  
     *canadensis* Fab. 01-34 [Fla.  
     *concinus* Cast. 40-87 Pa.  
     *cervicornis* Kby. 25-565  
     *protensus* Melsh. 46-134  
     *niger* Melsh. 46-134  
     a. *striatulus* Beauv. 05-92 E.U.S. Ind.  
     *scabricollis* Kby. 37-126  
     *castaneus* Melsh. 46-134  
 85. *nigrescens* Blatch. 16-94 Fla.  
 86. *pennsylvanicus* Har. 73-115 Can.-Fla. Tex.  
     Ind.

**Onthophagus** Latr.

13087. *cribricollis* Horn 81-76 Kan.-Tex. Ind.  
 88. *nuchicornis* (L.) 58-547 †Eur. N.S.  
     N.Y. N.J. Nfld.  
     *rhinoceros* Melsh. 46-134 Pa. N.B. R.I.  
     Sib.  
 89. *lecontei* Harold 68-115 Mex.-Ariz.  
 90. *tuberculifrons* Harold 73-115 N.Y.-Fla. Ind.  
 91. *anthracinus* Harold 76-104 Mex.-Tex.  
     Ariz.  
 92. *landolti* Harold 80-34 Tex.-S. Am.  
 93. *texanus* Schffr. 14-299 Tex.  
 94. *brevifrons* Horn 81-76 Kan. Tex.  
**Oniticellus** Serv. 25-356  
 13095. *californicus* Horn 82-118 Cal.  
 96. *cubiensis* Cast. 41-92 Cuba, Fla.

**ÆGIALIINÆ**

Horn 87; Schmidt 12

**Ægialia** Latr. 07-96

13097. *rufescens* Horn 87-99 L. Sup. Nev.  
     *rufa* || Lec. 78-610  
 98. *cylindrica* (Esch.) 22-11 Alas. Wash.  
 99. *lacustris* Lec. 50-225 L. Sup. Colo.  
     ? *exarata* Mann. 53-219 [Nfld.  
 13100. *blanchardi* Horn 87-99 Mass. N.C.  
 01. *pusilla* Horn 87-99 Wash.

**Ægialia** Latr.

13102. *conferta* Horn 71-294 Ind. Ill. Wash.  
     So. Cal. Ga.  
 03. *latispina* Lec. 78-611 So. Cal.  
 04. *opifex* Horn 87-99 Mass.  
 05. *crassa* Lec. 57-42 Cal. So. Cal.  
 06. *spissipes* Lec. 78-611 L. Sup. Mass.

**APHODIINÆ**

Horn 87; Schmidt 10

**APHODIINI****Aphodius** Ill. 98-15

- (*Teuchestes* Muls. 42-176)  
 13107. *fossor* (L.) 58-348 †Eur. Sib. Can.  
     N. Eng. N.Y.  
     Nfld. N.H.  
     Mich. Ia. Pa.  
 (*Diapterna* Horn 87-3)  
 08. *validus* Horn 70-112 H. B. T.  
 09. *hamatus* Say 23-277 Me.-Or.  
     N. Mex. Ind.  
     *concavus* † Hald. 48-103 Fla.  
     *pinguis* Hald. 48-103  
     *angularis* Lec. 50-225  
     *hyperboreus* Lec. 50-225  
     *omissus* Lec. 50-225  
     *torpidus* Horn 70-114  
     *sagittarius* Harold 60-615  
 a. *occidentalis* Horn 70-114  
 (*Colobopteris* Muls. 42-165)  
 10. *erraticus* (L.) 58-345 †Eur. Sib.  
     M. St. Md.  
     *pensvallis* Melsh. 46-135  
 11. *hæmorrhoidalis* (L.) 58-348  
     † N.Y. N.J.  
 a. *humeralis* Muls. 42-174 N.Y. N.J.  
 (*Aphodius* s. str.)  
 A.  
 12. *denticulatus* Hald. 48-104 Wy.-N. Mex.  
 13. *moquinus* Fall 07-242 Ariz.  
 14. *conspersus* Horn 87-9 Cal.

**Aphodius** Ill.

B.

13115. *crassulus* Horn 70-118 Fla.-Tex.  
 16. *crassuloides* Fall 07-243 N. Mex.  
 17. *abusus* Fall 07-242 Tex.  
 18. *bidentatus* Schm. 06-201 Colo.  
     *bidens* || Lec. 78-453  
 19. *finetarius* (L.) 58-348 Nfld. † Eur.  
     Sib. Can.-Tex.  
     Me. [Ind.  
     Wash.  
 20. *sigmoideus* VanD. 18-9 No. Cal. Alas.  
 21. *congregatus* Mann. 53-219  
     *arcticus* Harold 63-361  
 22. *aleutus* Esch. 22-27 Sib. Colo. Cal.  
     Alas.  
     Wash. Or.  
     N. Mex.  
     † Eur. Sib. Atl.-  
     [Colo. N. Mex.  
     *ursinus* Mots. 45-365  
 23. *putridus* (Hbst.) 89-160  
     *foetidus* (Fab.) 92-40  
     *tenellus* Say 23-213 Colo.  
 24. *duplex* Lec. 78-454 So. Cal.  
 25. *neotomæ* Fall 07-243 Cal.-Alas.  
 26. *pectoralis* Lec. 57-41 Nfld. Can.-  
 27. *uricola* Melsh. 46-136 [Tex. Ind. Fla.  
     *curtus* Hald. 48-105 So. St.  
     a. *aurelianus* Harold 63-375 Mex. Tex.  
 28. *sallei* Harold 63-336 Utah, Ariz.  
 29. *anthracinus* Lec. 78-455 Ariz.  
 30. *arizonensis* Schffr. 07-61  
     C.  
 31. *granarius* (L.) 58-457 †Cosmop. Ind.

† Introduced.

**Aphodius** Ill.

- aterrimus Melsh. 46-136 Eur.Sib. So. Cal.  
 metallicus Hald. 48-105 U.S.&Can. [Ariz.  
 spretus Hald. 48-106  
 13132. vittatus Say 25-191 Atl.-Nev.Ariz. Ind.So.Cal. Colo.  
 a. cockerelli Leng 18-207  
   niger || Ckll. 88-6  
 b. nigromarginatus Ckll. 88-6 Colo.  
 33. guttatus Esch. 23-97 Alas. Lab. D.  
 34. lividus (Oliv.) 90-86 Fla.†So.St. W.I. Ariz.Ind. So.Cal.  
 35. vestiarius Horn 70-121 Fla.Eur.Sib.  
   E.  
 36. rugatus Schm. 07-202 So.Cal.  
   rugifrons || Horn 71-295  
   F.  
 37. obtusus Lec. 78-454 Colo.Wy.  
 38. consociatus Horn 87-21 Cal. So.Cal.  
 39. subæneus Lec. 57-41. Cal.So.Cal.  
 40. alternatus Horn 70-129 Mont.-So.Cal.  
 41. rotundiceps Fall 07-244 N.C.  
   G.  
 42. nevadensis Horn 70-121 Nev.No.Cal.  
 43. gentilis Horn 87-24 Cal.  
 44. cribratus Lec. 78-455 So.&No.Cal. Or.  
   H.  
 45. columbiensis Wickh. 13-29 B.C.  
 46. opacus Lec. 72-193 Cal. Vanc.  
 47. lutulentus Hald. 42-304 M.&So.St.Fla.  
   corvinus Hald. 48-104 ♂  
 48. stupidus Horn 70-125 N.C. Ga.  
 49. lentus Horn 70-125 Fla.Pa.Ga.Ill. Mass. Ind.  
 50. decipiens Horn 87-28 Nev.  
   I.  
 51. explanatus Lec. 78-457 Colo.  
 52. umbricollis Fall 07-245 Tex.N.Mex.  
 53. rudis Lec. 78-458 Colo.  
 54. phæopterus Lec. 78-456 Mont.Id.  
 55. brevicollis Lec. 78-455 Neb. [Wash.  
 56. depressiusculus Schm. 07-201 Nev.  
   marginatus || Lec. 78-456  
 57. ochreipennis Horn 71-295 So.Cal.  
 58. haldemani Horn 87-33 Tex.Kan.  
   politus || Horn 70-128  
 59. rubeolus Beauv. 05-90 Mass.Mo.Tex. [Ind.Fla.  
   copronymus Melsh. 44-136  
 60. iowensis Wickh. 13-28 Iowa  
 61. campestris Blatch. 12-330 Fla.  
 62. stercorosus Melsh. 44-136 Atl.-Dak.Ind.  
 63. troglodytes Hub. 94-310 Fla. [Fla.  
 64. concavus Say 23-214 Ga.-Colo.Fla.  
   lævigatus Hald. 48-103  
 65. rubidus Lec. 57-41 Cal.Ariz. So.Cal.  
 66. militaris Lec. 58-65 Cal. Nev. So.Cal.  
 67. coquilletti Linell 96-722 So.Cal.  
 68. æmulus Horn 87-38 So.Ariz.  
 69. rubiginosus Horn 70-127 Ariz.

**Aphodius** Ill.

13170. consentaneus Lec. 50-255 Can.-N.Mex. Ind.  
 71. wolcottii Blatch. 10-932 N.Mex.  
 72. luteolus Horn 87-40 C.I. N.J.  
 73. phaleroides Horn 70-131 Kan.  
 74. knausi Fall 05-130 kansanus Wickh. 05-169  
 75. larreae Horn 87-41 Tex. Ariz.  
 76. parvus Horn 87-42 E. Fla.  
 77. ægrotus Horn 70-127 Fla.N.C.  
 78. dentiger Lec. 58-65 S.W.Tex.Ariz.  
 79. coloradensis Horn 70-130 Colo.Ariz.  
 80. bicolor Say 23-212 Can.-Tex.Ind.  
 81. luxatus Horn 87-46 So.Cal.Ariz.  
 82. serval Say 37-167 M.St.-Tex. [Ind.  
   steinheili Harold 69-100  
 83. unguatus Fall 01-254 So.Cal.  
 84. distinctus (Mull.) 76-53 †Eur.Atl.-  
   inquinatus (Hbst.) 84-6 Sib. [Colo.Ind.  
   maculipennis Melsh. 44-137  
 85. pardalis Lec. 57-41 So.Cal.Vanc.  
 86. leopardus Horn 70-124 Me.E.Can.  
 87. inutilis Horn 87-50 Cal.Or. [Nfld.  
 88. pumilio Schm. 07-201 N.Mex.  
   pumilus || Horn 87-50  
 89. terminalis Say 23-213 M.St.-Tex.  
 90. plutonicus Fall 07-245 N.Mex. [Ind.  
 91. cruentatus Lec. 78-456 Ariz. N.Mex.  
 92. rufipes (L.) 58-353 N.C.†Md.Pa.  
   Eur. Sib.  
 93. depressus (Kug.) 92-262 †N.Y.?Eur. Sib.  
   K.  
 94. scabriceps Lec. 78-457 Colo.  
 95. longitarsis Fall 07-246 Tex. Man.  
 96. asellus Schm. 07-201 Tex.  
   nanus || Horn 87-55  
 97. acerbus Horn 87-56 Tex.  
   L.  
 98. rubripennis Horn 70-132 Can. Pa.Md.  
 99. subtruncatus Lec. 78-457 Colo.Neb. Ariz.  
 13200. walshi Horn 70-132 Ill. Kan.Ind.  
 01. femoralis Say 23-215 Mass.-Tex. Ind.  
 02. prodromus (Brahm) 90-3 †Me.Can. Eur.  
 03. tenuistriatus Horn 87-60 S.W.Tex. [Sib.  
   M.  
 04. oblongus Say 23-215 Pa.-Colo.Ind.  
   badipes Melsh. 44-135  
 05. sparsus Lec. 78-458 Cal.  
   blaisdelli Fall 05-129 Cal.  
 06. ovipennis Horn 70-133 Cal.  
 07. humeralis Lec. 78-458 Mich.Md.  
 08. dialytoides Fall 07-247 N.C. Mass.  
   \*  
 09. suspectus Mann. 11-107 Wash.  
   — cadaverinus Mann. 43-261 Cal.  
   — innexus Say 37-177 Mex.  
   flavocinctus Harold 60-614 Cal.  
   — nigricans Westw. 43-93 Am.  
**Oxyomus** Cast. 40-98  
 13210. silvestris (Scop.) 63-5 †Eur. N.Y. Pa.  
   porcatus (Fab.) 75-20  
   opacifrons Horn 71-284

## EUPARIINI

**Euparia** Serv. 25-35713211. *castanea* Serv. 25-357

Fla. Ala. La.

**Atœnius** Harold 67-10013212. *insculptus* Horn 87-70

Fla.

sculptilis † Lec. 78-402

13. *cylindrus* Horn 71-289

N.C.-Fla.

horni Harold 74-19

14. *lecontei* Harold 74-20

D.C.-La. Ind.

15. *lucanus* Horn 71-288

L.Cal.

16. *abditus* (Hald.) 48-106

Fla. Mass. Ariz.

attenuator Harold 74-22

So. Cal. Ind.

a. *texanus* Harold 74-23

So. Am.

confertus Fall 09-162

Tex. Ariz.

17. *desertus* Horn 71-289

L. Cal.

18. *inops* Horn 87-73

Utah, Ariz.

19. *læviventris* Horn 87-74

So. Cal.

20. *imbricatus* (Melsh.) 44-136

Ariz. Tex. Ind.

sordidus Harold 69-103

So. Ariz.

21. *alternatus* (Melsh.) 44-147

Mass. Tex. Ind.

22. *socialis* Horn 71-287

[Fla. Pa.-Tex.

23. *puncticolis* Lec. 68-66

Ind. Ga. La. Tex.

Tex.

**Atœnius** Harold13224. *wenzeli* Horn 87-77

N.J.-Fla.

25. *ovatus* Horn 71-286

Pa.-La. Fla.

26. *gracilis* (Melsh.) 44-137

Ind. Mass.-Fla.

27. *figurator* Harold 74-24

So. Cal. Ariz.

28. *robustus* Horn 71-285

Ga. La. Tex.

29. *oblongus* Horn 71-286

Wis. Mo. Kan.

30. *inquisitus* Horn 87-81

Cal.

31. *strigatus* (Say) 23-212

S.W. Tex. Fla.?

32. *spretulus* (Hald.) 48-106

Ga.-Colo. Fla.

33. *stercorator* (Fab.) 81-22

Fla.

34. *californicus* Horn 87-84

Fla. N. Eng.-

35. *lobatus* Horn 71-287

Mex. Ariz. Ind.

36. *hirsutus* Horn 71-288

So. Cal. Ariz.

?haroldi Steinh. 72-556

Ariz. [So. Cal.

San Luis, Mex.

**Dialytes** Harold 69-10113237. *truncatus* (Melsh.) 46-135

Can.-Md.

corvinus (Hald.) 48-104

Can.-Md.

38. *ulkei* Horn 75-141

Can. Md. Ill.

39. *striatulus* (Say) 25-192

Can. Md. Ill.

cribrosus (Lec.) 50-225

## PSAMMOBIINI

**Psammobius** Heer 41-531

(Psammodius † auct.)

13240. *cruentus* Harold 67-282

Ga. Fla.

bidens Horn 71-293

Fla.

41. *schwarzi* Linell 96-721

N.Y.-Ga.

42. *ægialioides* Hald. 48-107

Ariz. Tex. Mex.

43. *quinqueplicatus* Horn 71-292

Ind. M. St.

44. *interruptus* Say 35-178

Dak. Tex.

45. *cælatus* (Lec.) 57-42

Cal So. Cal.

46. *desertus* Van D. 18-10

So. Cal.

47. *hydropicus* Horn 87-97

Ga.

48. *?clypeatus* (Say) 23-228

N.W. Terr.

49. *?ambiguus* Fall 07-241

Tex.

50. *?grundeli* Van D. 18-10

Cal.

**Rhyssemus** Muls.13252. *californicus* Horn 71-290

So. Cal. Ariz.

53. *sonatus* Lec. 81-77

Ga. Fla.

Ill. Kan. Colo.

Mont.

**Trichiorhyssemus** Clouet 01-1513254. *riparius* (Horn) 71-290

Ariz.

cælatus (Lec.) 81-77

Wy. N. Mex.

**Pleurophorus** Muls. 42-31213255. *cæsus* (Creutz) 96-35

Cosmop. Md.

rugiceps (Dury) 02-154

D.C. Ind.

56. *parvulus* Chev. 64-415

Ohio

nanus † (Horn) 87-96

W.I. Mex.

Mass. Mich.

Cal.-Tex. Ariz.

So. Cal.

Can. D.C. Ind.

**Rhyssemus** Muls. 42-31413251. *scaber* Hald. 48-107

E. &amp; M. St.

57. *ventralis* Horn 87-92

## OCHODÆINÆ

Horn 68, 76; Fall 09; Arrow 12

**Ochodæus** Serv. 25-36013258. *pectoralis* Lec. 68-51

N. Mex. Ariz.

59. *gnatho* Fall 07-247

N. Mex. Ariz.

60. *simplex* Lec. 54-222

Tex.-Nev.

61. *planifrons* Schffr. 06-269

Ariz. [Ariz.

62. *ulkei* Horn 76-182

Nev.

63. *musculus* (Say) 37-178

Mich. Man.

opacus Lec. 68-51 ♀

[Kan. Ind.

americanus Westw. 52-66

Ariz. N. Mex.

64. *striatus* Lec. 54-222

Ariz.

65. *inarmatus* Schffr. 06-270

Kan. N. Mex.

66. *kansanus* Fall 09-34

Kan. Tex.

67. *biarmatus* Lec. 68-51

N. Mex. Ariz.

**Ochodæus** Serv.13268. *peninsularis* Horn 95-224

L. Cal.

69. *californicus* Horn 95-224

So. Cal.

70. *præsidii* Bates 87-106

Mex. Ariz.

71. *repandus* Fall 09-36

Ariz. [N. Mex.

72. *nimius* Fall 07-248

N. Mex.

73. *frontalis* Lec. 63-76

Tex. (Fla.?)

complex Lec. 68-51

N. Mex.

74. *mandibularis* Linell 95-723

Ariz. N. Mex.

75. *sparsus* Lec. 68-51

N. Mex. Colo.

76. *?estriatus* Schffr. 06-271

Cal. [Ariz.

— duplex Lec. 68-51

Tex.

## HYBOSORINÆ

Arrow 12

**Hybosorus** MacL. 19-120  
13277. *illigeri* Reiche 53-88  
*carolinus* Lec. 48-84  
*arator* Ill. 03-210

So.Eur. So.St.  
Asia, Africa

**Pachyplectrus** Lec. 74-53  
13278. *lævis* Lec. 74-54

So. Cal. Ariz.

## GEOTRUPINÆ

Schaeffer 06; Boucomont 12

## BOLBOCERINI

**Bolboceras** Kby. 18-459

(*Bradycinetus* || Horn 71-334)  
(*Bradycinetulus* Ckll. 06-242)

13279. *horni* Rivers 86-61 Cal.  
80. *minor* Linell 95-723 Tex.

(*Amechamus* Horn 70-42)

81. *fossatus* (Hald.) 53-362 Tex. (Mo.?)

82. *ferrugineus* (Beauv.) 05-90 Fla.  
*furcicollis* Cast. 40-104

83. *serratus* Lec. 54-80 Tex. Ariz.

a. *peninsularis* Schffr. 06-249 L. Cal. [So. Cal.]

84. *schaefferi* Boucm. 10-347 Ariz. L. Cal.  
*carinatus* || Schffr. 06-249

**Odontæus** Klug 43-37

13285. *corniger* (Melsh.) 44-138 M. & C. St. Ind.  
Fla.

86. *flicornis* (Say) 23-211 M. & C. St. Ind.

87. *obesus* Lec. 59-282 Cal. [Fla.]

**Bolbocerosoma** Schffr. 06-254

13288. *farctum* (Fab.) 75-14 Atl.-Colo. Ind.

*cephus* (Fab.) 75-18 [Fla.]

a. *tumefactum* (Beauv.) 05-91

**Eucanthus** Westw. 52-26

13289. *lazarus* (Fab.) 75-11 Atl.-Colo. Ind.  
*melibœus* (Fab.) 92-20 [Fla. Ariz.]

## GEOTRUPINI

Jekel 65; Horn 68; Blanchard 88; Boucomont 12

**Geotrupes** Latr. 96-6

(*Anoplotrupes* Jek. 65-525)

13290. *balyi* Jek. 65-617 Conn. E. St.

*similis* Jek. 65-617 ♀  
91. *horni* Blanch. 88-107 Mass. D. C.  
N. C.

(*Peltotrupes* Blanch. 88-105)

92. *chalybeus* Lec. 78-402 Fla.

(*Cnemotrupes* Jek. 65-587)

93. *blackburni* (Fab.) 81-20 U. S. Ind. Fla.

*excrementi* Say 23-210 [Conn.]

*conicollis* Jek. 65-591 N. Am.

a. *jekeli* Horn 68-317 Conn.-Fla.

94. *egeriei* Germ. 24-114 Mass.

*lecontei* Jek. 65-592 ♀ Cal.

95. *occidentalis* Horn 80-144 E. U. S. Ind.

96. *opacus* Hald. 53-362 Tex.

*chevrolati* Jek. 65-595

**Geotrupes** Latr.

*haldemani* Jek. 65-593 N. Am.

13297. *ulkei* Blanch. 88-106 Va.

(*Onychotrupes* Jek. 65-605)

98. *semiopacus* Jek. 65-612 N. Am. Conn.

*blackburni* † Melsh. 44-139

*melsheimeri* Jek. 65-613 ♀ N. Am.

*ovalipennis* Jek. 65-614 ♀

99. *splendidus* (Fab.) 75-18 E. U. S. Ind. Fla.

*blackburni* † Beauv. 05-75 [Conn.]

*gilnicki* Jek. 65-608 ♀ Haiti

*starki* Jek. 65-609 ♀ N. Am.

*miarophagus* Say 23-210

a. *mixtus* Horn 68-316

(*Mycotrupes* Lec. 66-381)

13300. *lethroides* Westw. 37-256 So. St.

*retusus* Lec. 66-381 N. C. La. Fla.

*aeneus* Felsche 09-765

PLEOCOMINÆ<sup>1</sup>

Horn 88; Arrow 12

**Pleocoma** Lec. 56-24

13301. *rickseckeri* Horn 88-5

02. *fimbriata* Lec. 56-24

03. *puncticollis* Rivers 89-17

04. *australis* Fall 11-65

05. *behrensi* Lec. 74-83

06. *conjungens* Horn 88-7

07. *badia* Fall 17-15

Cal. (Sylvania)

Cal. (El D.

Fresno Co.)

So. Cal. (Cuya-

maca Mts.)

Cal. (San

Gabriel Mts.)

Cal.

(Marin Co.)

Cal. (Sta. Cruz)

So. Cal.

**Pleocoma** Lec.

13308. *hirticollis* Schauf. 70-51 Cal. (Nev.

City)

09. *hoppingi* Fall 06-394 Cal. (Kaweah)

10. *ulkei* Horn 88-9 Utah

11. *staff* Schauf. 70-50 Cal.

*adjuvans* Cr. Check List 74

*edwardsi* Lec. 74-83

**Acoma** Csy. 89-165

13312. *brunnea* Csy. 89-167 Tex. Ariz.

<sup>1</sup> The position of this group is disputed. Some authors place it in Melolonthinae. See Proc. Ent. Soc. Wash. I. .  
32. *Acoma* has, in particular, been placed near *Podalasia*.

## GLAPHYRINÆ

Arrow 12

**Amphicoma** Latr. 07-118  
(*Lichnanthe* Burm. 44-26)  
(*Dasydera* Lec. 61-345)

13313. *lupina* (Lec.) 56-288  
14. *ursina* (Lec.) 61-345  
15. *vulpina* Hentz 26-374

N.Eng.-Pa.  
Cal. So. Cal.  
N.H.N.Eng.-  
N.Y.N.C.Ct.

**Amphicoma** Latr.

13316. *edwardsi* (Horn) 70-77

Nev.Or.Wash.  
So. Cal.  
So. Cal. Nev.  
Or. [Or. Wash.  
Nev. Cal.  
Wash.

17. *canina* (Horn) 64-167  
18. *cooperi* (Horn) 67-164  
19. *rathvoni* (Lec.) 63-76

## ACANTHOCERINÆ

Arrow 12

**Clootus** Germ. 43-129

13320. *aphodioides* (Ill.) 00-109 Fla. Ga. Tex.  
*latipes* (Germ.) 24-114 Mex. Ind.  
*splendidus* (Say) 35-180  
*laevistriatus* (Cast.) 40-109  
21. *globosus* (Say) 35-179 N.Y. Ala. Mex.  
*puncticollis* (Germ.) 43-140 [Ind. Fla.]

**Acanthocerus** MacL. 19-136

- (*Sphaeromorphus* Germ. 43-111)  
13322. *aeneus* MacL. 19-137 Fla.  
*?volvax* Er. 43-123 Ga.

TROGINÆ<sup>1</sup>

Leconte 54; Horn 74; Fall 07; Arrow 12

**Glaresis** Er. 48-925

13323. *ecostata* Fall 07-23 So. Cal.  
24. *phoenicis* Fall 07-24 Ariz.  
25. *inducta* Horn 85-117 S.W. Tex.  
26. *mendica* Horn 85-117 Ariz.

**Trox** Fab. 75-31

- (*Omorgus* Er. 48-932)  
13327. *scutellaris* Say 23-238 Kan. Tex. N.  
a. *texanus* Lec. 54-214 [Mex. Ariz.]  
b. *suturalis* Lec. 54-214  
c. *umbonatus* Lec. 54-214  
28. *scabrosus* Beauv. 05-175 Atl. to Mo.  
Ind. Fla.  
29. *monachus* Hbst. 90-25 So. St.-Kan.  
Tex. Ind. Fla.  
*tuberculatus* || Beauv. 05-175  
*pustulatus* Lec. 54-215  
30. *asper* Lec. 54-215 Fla. So. St. Kan.  
Ind. Tex.  
31. *suberosus* Fab. 75-31 U.S. & Can.  
Ind.  
*crenatus* Oliv. 90-7 So. Cal. Fla.  
*denticulatus* † Beauv. 05-176 [Ariz.]  
*alternatus* Say 35-179  
*punctatus* † Lec. 54-215  
32. *punctatus* Germ. 24-113 So. Atl. St.-  
L. Cal. Ariz.  
a. *morsus* Lec. 54-216 [So. Cal.]  
b. *integer* Lec. 54-216 Ariz.  
c. *tesselatus* Lec. 54-216 Ariz.  
33. *tuberculatus* (DeG.) 74-318 Pa. Kan. Ariz.  
*serrulatus* Beauv. 05-176 [Ind.]  
*canaliculatus* Say 24-278

**Trox** Fab.

13334. *gemmulatus* Horn 74-8 So. Cal.  
35. *sonoræ* Lec. 54-211 Kan. Tex. Ariz.  
*alternans* || Lec. 54-212  
*lecontei* Harold 72-156  
36. *erinaceus* Lec. 54-212 Fla. N. J. Ga.  
Okla. Ind.  
37. *capillaris* Say 23-238 Can.-N. Mex.  
Ind.  
38. *unistriatus* Beauv. 05-175 Can.-Ga. Ind.  
*porcatus* Say 25-193  
39. *sordidus* Lec. 54-211 Can. Ga. Kan.  
Ind.  
40. *insularis* Chev. 64-416 Cuba, Fla.  
*foveicollis* Harold 72-181 Ill. Mo. Kan.  
Ind.  
41. *terrestris* Say 25-192 N. J.-Fla. Ohio  
Ind.  
42. *æqualis* Say 32-5 Can.-La. Ind.  
43. *fascifer* Lec. 54-213 Cal.  
44. *scaber* (L.) 67-573 Cosmop. Ind.  
Fla.  
*variolatus* Melsh. 46-138 So. Am. Eur.  
Asia  
45. *atrox* Lec. 54-214 Colo. Kan. Ill.  
Ind. So. Cal.  
46. *laticollis* Lec. 54-213 N.Y. [Ariz.]  
47. *striatus* Melsh. 46-137 Pa.

## MELOLONTHINÆ

Leconte 56; Dalla Torre 12

CHASMATOPTERINI

**Oncerus** Lec. 56-283

13348. *floralis* Lec. 56-284

Cal. So. Cal.

**Oncerus** Lec.

13349. *convergens* Horn 94-394 L. Cal.

<sup>1</sup> This subfamily should probably be raised to family rank.

- Podolasia** Harold 69-122  
(*Lasiopus* † Lec. 56-282)  
13350. ferruginea (Lec.) 56-283 Tex.  
**Chnsunanthus** Burm. 44-31  
13351. palmeri Horn 94-393 Utah

- Chnsunanthus** Burm.  
13352. discolor Burm. 44-32 Mex. & L. Cal.  
**Pseudocratus** Dalla Torre 12-7  
(*Acratus* † Horn 67-165)  
13353. flavipennis Horn 67-166 Ariz.

## SERICINI

Leconte 56; Brenske 97, 02

- Serica** MacL. 19-146  
(*Camptorhina* Kby. 37-128)  
(*Stilbolema* Harris 26-6)  
A.  
-13354. vespertina (Gyll.) 17-180 M.S.E.St. Ind.  
atracapilla (Kby.) 37-129 [Fla.  
55. georgiana Leng 11-214 Ga.  
56. evidens Blatch. 19-153 Ind.  
carinata || Blatch. 10-957 Ind.  
57. intermixta Blatch. 10-957 Ind.  
58. texana Lec. 56-274 Tex.  
59. atratula Lec. 56-274 Tex.  
60. serotina Lec. 56-275 Cal.  
B.  
- 61. iricolor (Say) 24-246 M.St. Fla.  
62. fimbriata Lec. 56-275 So. Cal.  
-63. tristis Lec. 50-226 L. Sup.  
-64. sericea (Ill.) 02-75 N. Am. M. & S.  
St. Ind. Fla.

- Serica** MacL.  
chrysomelina (Gmel.) 88-1566  
?variabilis (Fab.) 76-210  
parallela Csy. 84-176 N.J.  
13365. curvata Lec. 56-276 Kan. Ariz.  
66. elongatula Horn 70-77 Cal. So. Cal.  
porcula Csy. 84-177 Ariz.  
67. mixta Lec. 56-276 So. Cal.  
68. alternata Lec. 56-276 So. Cal.  
69. anthracina Lec. 56-276 Or.  
crassata Walk. 66-323 Vanc.  
70. frontalis Lec. 56-276 Or.  
71. valida Harold 69-123 Cal.  
robusta † Lec. 56-276  
-72. trociformis Burm. 44-179 N. Am. M. & S.  
trogliformis (Uhler) 55-415 [St. Ind.  
?aphodiina (Billb.) 20-388  
-73. pilifera Horn 94-397 L. Cal.  
— parvula Blanch. 50-82 N. Am.

## LIPARETRINI

- Hypotrichia** Lec. 62-137  
13374. spissipes Lec. 62-137 Fla.

## MELOLONTHINI

- Alobus** Lec. 56-273  
-13375. fulvus Lec. 56-273 N.Y.  
**Diplotaxis** Kby. 37-129  
(*Orsonyz* Lec. 56-265)  
-13376. sordida (Say) 25-197 Me.-Ga. Mich.  
castanea Burm. 55-262 Ind.  
— 77. rugosoides Schffr. 07-61 N.H. N.C.  
78. mimosa Fall 09-22 So. Ariz.  
79. popino Csy. 85-179 So. Ariz.  
80. cribrulosa Lec. 56-270 Tex. [N. Mex.  
81. arizonica Schffr. 07-63 So. Ariz.  
82. bowditchi Fall 09-25 Mo.  
83. villosa Fall 09-26 Tex.  
84. puberula Lec. 63-80 Tex. Ariz.  
85. brevisetosa Linell 96-400 Tex.  
86. muricata Schffr. 07-62 Tex.  
87. hispida Fall 09-29 N. Mex.  
88. sparsesetosa Schffr. 07-63 Tex.  
89. knausi Schffr. 07-64 Nev. Utah,  
90. fissilabris Fall 09-32 So. Ariz. [Ariz.  
91. schaefferi Fall 09-32 Tex.  
92. mentalis Fall 09-33 Tex. N. Mex.  
93. conformis Fall 09-34 Colo. No. Ariz.  
94. residua Fall 09-34 Id. B.C.  
95. tenebrosa Fall 09-35 Neb.-Wash.  
96. costulata Fall 09-36 Ariz.  
97. brevicollis Lec. 56-267 Vanc.-Ariz.  
nigropicea (Walk.) 66-322  
98. semifoveata Fall 09-38 So. Ariz.  
99. parvicollis Fall 09-38 Colo. N. Mex.  
13400. levicoxa Fall 09-39 Utah-Cal.  
**Diplotaxis** Kby.  
13401. haydeni Lec. 56-272 N. Mex.-Mont.  
innoxia Lec. 56-273  
02. dentella Fall 09-41 Ariz.  
03. insignis Lec. 61-346 Utah  
04. belfragei Fall 09-43 Tex. Utah  
a. sinuata Fall 09-44 N. Mex. Utah  
— 05. atlantis Fall 09-44 N.H.-Va.  
06. sierra Fall 09-45 Cal. Nev.  
07. parallela Fall 09-46 N. Mex. Colo.  
08. obscura Lec. 59-9 Dak. Alb.-  
consequens (Walk.) 66-322 Vanc. [Colo.  
a. prominens Fall 09-47 Colo. Utah,  
b. compacta Fall 09-48 Utah [N. Mex.  
- 09. tristis Kby. 37-130 54° N. S.-Mich.  
corpulenta Burm. 55-263 [Ariz.?  
-10. liberta (Germ.) 24-123 Mass.-Ga.  
moesta (Say) 25-197  
georgiae Blanch. 50-171  
11. subcostata Blanch. 50-271 Pa. Fla. Tex.  
castanea Burm. 55-262  
12. rufa Linell 95-725 Ga. Fla.  
13. frontalis Lec. 56-268 Ga. S.C. Fla.  
14. excavata Lec. 56-267 S.C. Ga. Fla.  
15. densicollis Fall 09-52 S.C. [La.  
16. subangulata Lec. 56-271 So. Cal. Or.  
a. californica Schffr. 07-66 Kan. Cal. B.C.  
17. atratula Lec. 56-270 Cal.  
18. connata Schffr. 05-158 N. Mex. Ariz.  
19. macronycha Fall 09-55 So. Ariz.  
20. pacata Lec. 56-272 N. Mex. Ariz.  
Ariz. So. Cal.

**Diplotaxis** Kby.

13421. *fimbriata* Fall 09-56 Cal.  
 22. *brevidens* Lec. 56-272 Ariz.  
 23. *fossipalpa* Fall 09-57 Ariz.  
 24. *illustris* Fall 09-58 Ariz.  
 25. *beyeri* Schffr. 07-66 Tex.  
 26. *sulcatula* Fall 09-60 Tex. N.Mex.  
 27. *moerens* Lec. 56-268 Ariz.  
 28. *punctipennis* Lec. 56-268 So. Cal. Ariz.  
 29. *corvina* Lec. 56-272 Utah, Cal.  
 30. *carbonata* Lec. 56-270 Tex.  
 31. *rufiola* Fall 09-63 Ariz. So. Cal.  
 32. *acerba* Fall 09-64 Neb.-Ariz.  
 33. *ingenua* Fall 09-65 N.Mex. Colo.  
 34. *planidens* Fall 09-65 Tex. [Ariz.  
 35. *ambigua* Fall 09-66 Ariz.  
 36. *cephalotes* Fall 09-67 Ariz.  
 37. *marginicollis* Fall 09-67 So. Ill.  
 38. *pubipes* Schffr. 07-65 Ariz. N.Mex.  
 39. *trementina* Fall 09-69 Tex.  
 40. *punctulata* Horn 94-397 N.Mex. Ariz.  
 41. *peninsularis* Fall 09-70 L. Cal.  
 42. *anxius* (Lec.) 56-266 L. Cal. Utah,  
 43. *anthracina* Fall 09-71 L. Cal. [So. Cal.  
 44. *maura* Fall 09-72 Tex.  
 45. *pinguescens* Fall 09-72 Tex.  
 46. *frondicola* (Say) 25-198 N. J. Neb. Tex.  
 47. *testacea* Fall 09-73 Ind.  
 48. *basalis* Burm. 55-263 Kan. Neb.  
 49. *lengi* Fall 09-74 [Colo.  
 50. *thoracica* Fall 09-75 La. Tex. Okla.  
 51. *arcuata* Fall 09-75 Tex.  
 52. *dubia* Lec. 56-269 Ariz.  
 53. *curvaticeps* Fall 09-77 Tex.  
 54. *bidentata* Lec. 56-271 Ga. Fla. N. J.  
 55. *abnormis* Fall 09-78 N. Mex. Ariz.  
 56. *harperi* Blanch. 50-171 N. Y. Fla. Tex.  
 57. *texana* Lec. 56-268 Tex. [Ind.  
 58. *languida* Lec. 78-403 Fla.  
 59. *pumila* Fall 09-82 Ariz. N. Mex.  
 60. *tarsalis* Schffr. 07-64 Ariz.  
 61. *polita* Fall 09-83 L. Cal.  
 62. *errans* Fall 09-84 Tex.  
 63. *truncatula* Lec. 56-269 Kan. Tex.  
 64. *consors* Lec. 56-269 [N. Mex.  
 65. *morula* Lec. 56-270 Tex. N. Mex.  
 66. *punctata* Lec. 56-270 Ariz.  
 67. *levicula* Csy. 84-178 Ariz.  
 68. *chiricahuæ* Fall 09-86 Ariz.  
 69. *levicosta* Fall 09-87 N. Mex.  
 70. *confusa* Fall 09-88 L. Cal.  
 71. *angularis* Lec. 56-268 Ariz.  
 72. *ænea* Blanch. 50-172 Tex. & Mex.  
 73. *pauperata* Burm. 44-16 Mex.  
 74. *simplex* Blanch. 50-172 ♀ Mex.  
 75. *misella* Fall 09-91 Ariz.  
 76. *tenuis* Lec. 56-271 So. Cal.  
 77. *punctatorugosa* Blanch. 50-171 Ga.  
 78. *frondicola* || Blanch. 50-171

**Diasus** Lec. 59-9

13471. *rudis* Lec. 59-10 Kan.

**Phyllophaga**<sup>1</sup> Harris 26-6

Smith 88; Horn 87; Glasgow 16

**Phyllophaga** Harris

- (*Lachnosterna* Hope 37-99)  
 (*Endrosa* Lec. 56-234)  
 (*Gynnis* Lec. 56-262)  
 (*Ancylonycha* Blanch. 45-216)  
 (*Trichestes* Blanch. 50-141)  
 I.  
 (13472. *lanceolata* (Say) 23-242 Kan.-Tex.  
 Colo. N. Mex.  
 II.  
 (*Eugastra* Lec. 56-233)  
 73. *epigæa* Wickh. 03-71 Tex.  
 74. *cribrosa* Lec. 53-231 Tex.  
 75. *ventricosa* Lec. 53-440 Tex.  
 76. *æqualis* Lec. 53-440 Tex.  
 77. *?exorata* Horn ♀ 87-278 Tex.  
 78. *farcta* Lec. 56-238 Tex.  
 III.  
 79. *torta* Lec. 56-239 Tex. N. Mex.  
 80. *hamata* Horn 87-220 Tex.  
 IV.  
 81. *latifrons* Lec. 56-241 Fla.  
 82. *?generosa* Horn 87-222 Tex.  
 83. *georgiana* Schffr. 09-382 Ga.  
 84. *prætermissa* Horn 87-223 La.  
 85. *definita* Sm. 88-501 S. C. Kan. Ky.  
 86. *prununculina* (Burm.) 55-360 Ga. Fla.  
 87. *cerasina* Lec. 56-241 Fla.  
 88. *elongata* Linell 96-725 Fla.  
 89. *parva* Linell 96-726 Fla.?  
 90. *glaberrima* (Blanch.) 50-136 Pa. Fla. Ill. Ky.  
 91. *ephilida* (Say) 25-196 Del. N. J.  
 92. *burmeisteri* Lec. 56-242 Ind. Can.-Fla.  
 93. *uniformis* (Blanch.) 50-133 [Tex.  
 94. *carolina* Fall 12-43 N. C.  
 95. *forbesi* Glasgow 16-378 So. Ill.  
 96. *arkansana* Schffr. 06-257 Ark. Ala.  
 97. *lenta* Fall 08-162 Ala.  
 V.  
 98. *longitarsis* (Say) 23-241 Ind. Ill. Mont.  
 99. *frontalis* Lec. 56-239 [N. Mex.  
 100. *clemens* Horn 87-144 (?N. J.) Fla.  
 101. *dispar* † Lec. 56-240 [Tex.  
 VI.  
 102. *dispar* (Burm.) 55-361 Fla.  
 103. *boops* Horn 87-284 No. Ga. Fla.  
 104. *debilis* Lec. 56-262  
 VII.  
 105. *gracilis* (Burm.) 55-361 Ind. Can. N. C.  
 106. *volvula* (Lec.) 56-235 [Tex.  
 107. *inana* Lec. 56-242  
 108. *futilis* Lec. 50-226 Can. Va. Kan.  
 109. *gibbosa* (Burm.) 55-324 [Ind.  
 110. *serricornis* Lec. 56-247  
 111. *decidua* Lec. 56-246  
 112. *hirtiventris* Horn 87-231 Tex.  
 113. *congrua* Lec. 56-243 N. Y. Mo. Tex.  
 114. *postrema* Horn 87-233 Fla.  
 115. *prunina* Lec. 56-251 Ind. Mich.  
 116. *pruinosa* || (Melsh.) 46-140 Kan. Ala. Tex.  
 117. *fraterna* † (Burm.) 55-332

<sup>1</sup> All author's names except those of Glasgow and Harris should be in parentheses.



**Phyllophaga Harris**

## VIII.

13502. *calceata* Lec. 56-250 Tex.  
 IX.  
 -03. *crassissima* (Blanch.) 50-133 N.Y.-Tex.  
     *obesa* Lec. 56-251  
     *robusta* Lec. 56-257 ♀ Tex.  
     ? *generosa* Horn 87-222 Fla. Pa. L.I.  
 -04. *subpruinosa* Csy. 84-38 Nev. Or.  
 05. *errans* Lec. 59-283 Ind. Ill.-Tex.  
 -06. *inversa* Horn 87-241 Va.  
     07. *bipartita* Horn 87-242 Mont.-Tex.  
     La.  
 -08. *micans* (Knoch) 01-77 Ind. Mass.-La.  
 -09. *diffinis* (Blanch.) 50-138 Fla. Ky. [Fla.  
     *comans* Burm. 55-358 Ga. S.C. Fla.  
     *sororia* Lec. 56-246  
     *rufiola* Lec. 56-256  
 -10. *vehemens* Horn 87-244 Kan. Ind.  
 -11. *fusca* (Froelich) 92-99 Ind. H.B.T.-  
     *fervens* (Gyll.) 17-74 [Ga.-Cal. Nfld.  
     Tenn.-Fla.  
     12. *ulkei* Sm. 88-94 Fla.  
     13. *quadrata* Sm. 88-94 Ind. D.C.-Ohio  
     14. *horni* Sm. 88-95  
     15. *fervida* (Fab.) 81-36 Ind. D.C. N.Y.  
     *quercina* (Knoch) 01-74 N.J. Mo. Ia.  
     *arcuata* Sm. 88-183 [Ga.  
 -16. *anxia* Lec. 50-226 Ind. Mass.-  
     *brevicollis* (Blanch.) 50-132 Tex.-Cal.  
     *puncticollis* (Blanch.) 50-133 N.J. Ill.  
     *cephalica* Lec. 56-245  
     *uninotata* Walk. 66-323  
     *dubia* Sm. 88-183  
     *insperata* Sm. 89-93  
     *alpina* Linell 97-726  
 -17. *drakei* Kby. 37-133 Ind. N.S.-Tex.  
     *consimilis* Lec. 50-226 Ark.  
     *grandis* Sm. 88-181  
 -18. *karlsioei* Linell 98-400  
     \*\*  
 -19. *barda* Horn 87-248 N.C.  
 -20. *marginalis* Lec. 56-250 Ind. N.Y.-Wis.  
 -21. *spreti* Horn 87-250 Md. Ia. [Ga.  
 -22. *fraterna* Harris 42-29 Ind. Me.-Ia.  
     *cognata* Burm. 55-323 N.C. Fla.  
     N.Y. N.J. N.C.  
     La. Neb.  
 -23. *forsteri* Burm. 55-325 N.Y. N.J.-  
     *semicribrata* Lec. 56-247 Ga.? [Conn.  
     *lugubris* Lec. 56-248  
     *lutescens* Lec. 56-249  
     *politula* Horn 87-248  
     *nova* Sm. 89-95  
     \*\*\*  
 24. *infidelis* Horn 87-253 Ga.-Fla.  
 25. *luctuosa* Horn 87-254 S.C. Fla.-La.  
 -26. *corrosa* Lec. 56-249 Ill. Tex. Dak.  
     *affinis* Lec. 56-252 [Minn.  
 27. *scitula* Horn 87-256 Tex.  
 -28. *knochii* (Gyll.) 17-75 Mass.-Ga.  
     Kan. Tex.  
 29. *profunda* (Blanch.) 50-132 Tex. D.C. Va.  
     *biimpressa* Sm. 89-97 Kan. [La.  
     *grandior* Linell 97-727 La.

**Phyllophaga Harris**

- 13530. *rugosa* (Melsh.) 46-140 Mass.-Colo.-  
 -31. *rugosoides* Linell 97-728 L.I. [Tex. Ind.  
 X.  
 -32. *hirsuta* (Knoch) 01-78 Mich.-N.C.  
 -33. *longispina* Sm. 89-97 S.C. Mich.  
 -34. *implicita* Horn 87-262 Ind. Can.-La.  
     *minor* Linell 97-728 Kan. [Minn.  
 -35. *balia* (Say) 25-194 Ind. M.St.-Ill.  
     *comata* Burm. 55-337  
 -36. *villifrons* Lec. 56-255 Ind. Can.-Ia.  
     *hirticeps* Lec. 56-255 ♀ Ga.? [Va.  
 -37. *nitida* Lec. 56-256 Ga.-Pa.  
     *limula* Horn 87-264 H.B.T.-Ill.  
     *innominata* Sm. 89-98  
 XI.  
 -38. *hirticula* (Knoch) 01-79 Ind. Atl.-Tex.  
     *hirsuta* † Say 23-243  
 -39. *delata* Horn 87-267 Ky.-Ind.  
 -40. *ilicis* (Knoch) 01-75 Ind. N.Y. Ga.  
     *porcina* Hentz 30-256 [Ill. Conn.  
     *fimbriata* Burm. 55-326  
     *ciliata* Lec. 56-253 Wis. Ill. Mo. Ga.  
 -41. *subtonsa* Lec. 56-254 N.Y.  
 XII.  
 (? *Holotrichia* Hope 37-99)  
 42. *semula* Horn 87-271 No. Ga. Fla.  
 43. *arcta* Horn 87-271 Tex.  
 -44. *crenulata* (Froel.) 92-94 Ind. Mass.-  
     *georgicana* (Gyll.) 17-77 [Okla. Fla.  
 -45. *albina* (Burm.) 55-328 Ind. Miss.  
 46. *vetula* Horn 87-274 Ariz. N. Mex.  
 47. *rubiginosa* Lec. 56-259 Kan. Tex.  
 48. *parvidens* Lec. 56-259 Ga. Fla. (Tex.?)  
 49. *pygidialis* Schffr. 06-257 Fla.  
 50. *lobata* Fall 08-163 Ariz.  
 XIII.  
 51. *submucida* Lec. 56-260 W. Tex.  
 52. *glabricula* Lec. 56-260 Kan. Tex.  
 53. *fucata* Horn 87-278 So. Ariz.  
 54. *texorata* Horn 87-278 Tex.  
 XIV.  
 55. *ignava* Horn 87-280 Tex. N. Mex.  
 XV.  
 -56. *quercus* (Knoch) 01-72 M. St. Ga. Fla.  
 -57. *inepta* Horn 87-282 Ohio  
 58. *affabilis* Horn 87-283 Kan.  
 59. *clypeata* Horn 87-145 Ga. Fla.  
     *integra* || Lec. 56-258  
 60. *ecostata* Horn 87-284 S.W. Tex.  
 XVI.  
 61. *crinita* (Burm.) 55-359 Tex. Mex.  
     *glabripennis* Lec. 56-260  
 62. *antennata* Sm. 89-99 Tex.  
 -63. *tristis* (Fab.) 81-39 Fla. Ind. Atl.-  
     *pilosicollis* (Knoch.) 01-85 [Wash.  
     *crinita* † Lec. 56-261  
 64. *lenis* Horn 87-287 Ariz. So. Cal.  
 XVII.  
 65. *heterodoxa* Horn 87-289 So. Ariz.  
 66. *latidens* Schffr. 06-258 Ariz.  
 XVIII.  
 67. *tusa* Horn 87-290 Tex.  
 68. *maculicollis* Lec. 63-76 L. Cal.  
 69. *nitidula* Lec. 63-77 L. Cal.  
 - *longicornis* Blanch. 50-134 N. Am.?

**Listrochelus** Blanch. 50-141

13570. *disparilis* Horn 78-141 Colo. N.Mex.  
 71. *flavipennis* Horn 85-123 Ariz. [Ariz.  
 72. *puberulus* Lec. 63-78 L.Cal.  
 73. *carminator* Horn 94-398 L.Cal.  
 74. *scoparius* Lec. 56-264 Ariz.  
 75. *gracilis* Horn 85-123 Ariz.  
 76. *densicollis* Lec. 63-77 L.Cal.  
 77. *muoreus* Lec. 56-263 L.Cal. So. Cal.  
 a. *texanus* Lec. 56-263 Tex.-So. Cal.  
 78. *pulcher* Linell 95-730 Tex.  
 79. *obtusius* Lec. 56-264 Kan.  
 80. *opacicollis* Horn 78-145 Ariz. N.Mex.  
 81. *tarsalis* Schffr. 08-319 Ariz. [Utah.  
 82. *sociatus* Horn 78-146 Nev. Id. Or.  
 83. *knausi* Schffr. 07-67 Utah  
 84. *timidus* Horn 78-146 Ariz.  
 85. *falsus* Lec. 56-264 Kan. Colo.  
 86. *fimbripes* Lec. 56-264 N.Mex.  
 87. *senex* Horn 78-141 Kan. Colo.  
 Tex. [N.Mex.

**Phytalus** Er. 47-658

13588. *robustus* Horn 85-119 N.Mex. Ariz.  
 89. *cephalicus* Horn 85-120 Ariz.  
 90. *pallidus* Horn 85-120 Ariz.  
 91. *vexatus* Horn 85-120 Tex.  
 92. *debilis* Horn 85-120 Ariz.  
 93. *georgianus* Horn 85-120 Ga.  
 94. *cavifrons* Linell 95-729 Tex.

**Polyphylla** Harris 42-30

- (*Macranozia* Cr. 73-61)  
 13595. *cavifrons* Lec. 54-222 Mex. Ariz.?  
 96. *squamicauda* Csy. 14-324 Tex.  
 a. *molesta* Csy. 14-324 N.Mex.  
 97. *verecunda* Csy. 14-325 N.Mex.  
 — 98. *hammondi* Lec. 56-228 Kan. Ill. Ariz.?  
 99. *oblita* Csy. 14-326 Tex.  
 a. *impigra* Csy. 14-326 N.Mex.  
 13600. *subvittata* Lec. 56-229 Tex.  
 a. *bisinuata* Csy. 14-327 Tex.  
 01. *sejuncta* Csy. 14-328 N.Mex.  
 02. *proba* Csy. 14-329 Ariz.  
 03. *diffusa* Csy. 14-329 Ariz.  
 04. *pimalis* Csy. 14-330 Ariz.  
 05. *opposita* Csy. 14-330 Or.?  
 06. *adusta* Csy. 14-331 N.Mex.  
 07. *diffRACTA* Csy. 89-17 N.Mex.  
 08. *fuscata* Fall 08-161 Ariz.  
 09. *modulata* Csy. 14-333 Or.  
 10. *crinita* Lec. 56-230 Wash. Or. So.  
 a. *nigra* Csy. 14-334 Wash. ? [Cal.  
 b. *mystica* Csy. 14-334 Or.  
 11. *incolumis* Csy. 14-335 Cal.  
 a. *relicta* Csy. 14-336 Cal.

**Polyphylla** Harris

- b. *robustula* Csy. 14-336 So. Cal.  
 13612. *rugosipennis* Csy. 14-337 Ariz.  
 13. *laevicauda* Csy. 14-338 Ariz.  
 14. *arguta* Csy. 14-339 Utah  
 15. *sobrina* Csy. 14-339 Cal.  
 16. *latifrons* Csy. 14-340 N.Mex.  
 17. *speciosa* Csy. 89-17 Colo.  
 a. *acomana* Csy. 14-342 N.Mex.  
 18. *squamotecta* Csy. 14-343 Cal.  
 19. *pacifica* Csy. 95-607 Cal.  
 20. *decemlineata* (Say) 23-246 Kan. Colo.  
 a. *parilis* Csy. 14-345 N.Mex. So. Cal.  
 b. *laticauda* Csy. 14-345 Wyo. [Ariz.  
 c. *reducta* Csy. 14-346 Nev.  
 21. *ruficollis* Csy. 14-346 Wash.  
 a. *castanea* Csy. 14-347 So. Cal.  
 b. *oregona* Csy. 14-348 Cal.  
 c. *perversa* Csy. 14-348 Or.  
 22. *matrona* Csy. 14-350 Wash.  
 — 23. *occidentalis* (L.) 67-555 Ariz.  
 — 24. *variolosa* (Hentz) 40-256 Va. N.C. Fla.  
 — 25. *comes* Csy. 14-352 Me.-N.J.  
 26. *gracilis* Horn 81-73 Ky.  
 Fla.

**Thyco** Lec. 56-232

13627. *squamicollis* Lec. 56-232 N.Mex. Tex.  
 28. *carpenteri* Lec. 76-296 N.Mex. So. Cal.  
 29. *riversi* Csy. 95-608 So. Cal.  
 30. *crinicollis* Csy. 14-310 So. Cal.  
 31. *pistoria* Csy. 95-607 So. Cal.  
 32. *rotundicauda* Csy. 14-311 So. Cal.  
 33. *vestita* Csy. 14-312 So. Cal.  
 34. *blaisdelli* Csy. 92-19 So. Cal.  
 a. *nitidula* Csy. 14-313 So. Cal.  
 35. *fossiger* Csy. 89-172 So. Cal.  
 a. *brevitarsis* Csy. 14-314 So. Cal.  
 b. *ochreata* Csy. 14-314 So. Cal.  
 c. *aperta* Csy. 14-315 So. Cal.  
 36. *angustula* Csy. 14-315 So. Cal.  
 37. *pulverea* Csy. 89-171 So. Cal.  
 38. *longipalpis* Csy. 14-317 No. Cal. Or.  
 39. *harfordi* Csy. 89-173 Cal.  
 a. *nanella* Csy. 14-318 Cal.  
 40. *squamosa* Csy. 14-318 Cal. So. Cal.  
 41. *fieldi* Fall 08-160 So. Cal.  
 42. *simplicipes* Csy. 14-319 Cal.  
 43. *angusticollis* Csy. 14-320 Cal.

**Dinacoma** Csy. 89-174

13644. *marginata* Csy. 86-285 Cal. So. Cal.

**Plectrodes** Horn 67-166

13645. *palpalis* Horn 80-146 Cal. So. Cal.  
 46. *pubescens* Horn 67-167 Cal.

PACHYDEMINI

**Phobetus** Lec. 56-227

13647. *comatus* Lec. 65-227  
 a. *testaceus* Lec. 61-346

- Cal. (So. Cal.?)  
 Cal. So. Cal. Is. **Phobetus** Lec.  
 collocatus Walk. 66-321  
 13648. *centralis* Csy. 09-282

- Vanc.  
 So. Cal.

MACRODACTYLINI

**Dichelonyx** Harris 26-6

- (*Dichelonychia* Kby. 37-133)  
 13649. *elongata* (Fab.) 92-170 Can. N.J. Kan.  
*elongatula* (Schön.) 17-210 [Ind.  
*hexagona* (Germ.) 24-124

**Dichelonyx** Harris

- linearis* (Gyll.) 17-186  
*virescens* Kby. 37-134  
 13650. *canadensis* Horn 76-186 Can.  
 — 51. *subvittata* Lec. 56-279 Me.-Minn. Ind.

**Dichelonyx** Harris-13652. *diluta* Fall 01-283- 53. *fuscata* Lec. 56-281- 54. *testacea* Kby. 37-135- 55. *backi* Kby. 37-134- 56. *testaceipennis* Fall 07-24957. *fulgida* Lec. 56-27958. *oregona* VanD. 18-1159. *mormona* Fall 07-24960. *crotchii* Horn 76-18661. *vaga* Fall 01-28562. *nana* Fall 01-28663. *muscula* Fall 01-28664. *longiclava* Fall 01-28765. *pallens* Lec. 56-28366. *robusta* Fall 01-28867. *clypeata* Horn 76-18768. *truncata* Lec. 56-28169. *picea* Horn 94-39670. *pusilla* Lec. 56-28271. *decolorata* Fall 01-29072. *valida* Lec. 56-28173. *vicina* Fall 01-29174. *sulcata* Lec. 56-281Mass. Va. Mich.  
Ind.

So. Cal. L. I.

Ga. Mo. Ind.

Vt.-Mont. Neb.

L. Sup.-Wash.

N. Mex.

No. Cal.-Vanc.

Or.

Utah, N. Mex.

Cal. So. Cal.

Cal. Nev.

So. Cal.

So. Cal.

Cal.

Cal.

Or.

Cal.

Neb.-So. Cal.

L. Cal.

So. Cal.

Cal.

Cal. Or.

Cal.

Colo. N. Mex.

**Dichelonyx** Harris13675. *lateralis* Fall 01-292-76. *albicollis* Burm. 55-74

Cal. Nev.

Can. Pa. Mich.

Ind.

**Cænonycha** Horn 76-19213677. *rotundata* (Lec.) 56-28178. *socialis* Horn 76-19279. *clementina* Csy. 09-28180. *ovipennis* Horn 76-19381. *parvula* Fall 01-293

Or.-So. Cal.

L. Cal. Is.

L. Cal. Is.

Nev.

So. Cal.

**Gymnopyge** Linell 95-72313682. *hopliiformis* Linell 95-72383. *coquilletti* Linell 95-72484. *pygmæa* Linell 95-724

So. Cal.

So. Cal.

Utah

**Macroductylus** Latr. 25-371

(Stenothorax Harris 26-8)

-13685. *subspinosus* (Fab.) 75-39*elongatus* || (Hbst.) 89-145*polyphagus* Burm. 55-57*angustatus* Lec. 56-278 ♂*barbatus* Fitch 65-199- 86. *angustatus* (Beauv.) 05-30*setulosus* Lec. 56-277 ♀87. *uniformis* Horn 76-185

Atl.-Colo. Va.

[Ind.]

So. St.-Pa. Ind.

Fla. [Ariz.?

Ariz.

## HOPLIINI

Leconte 80

**Hoplia** Ill. 03-22613688. *sackeni* Lec. 80-19289. *callipyge* Lec. 56-28590. *hirta* Lec. 80-19391. *pubicollis* Lec. 56-285*convexula* Lec. 56-285*mutata* Harold 70-1113*irrorata* || Lec. 57-40*oregona* Lec. 56-28492. *laticollis* Lec. 56-28493. *dispar* Lec. 80-192- 94. *trifasciata* Say 25-200*helvola* Melsh. 46-142 ♀

Cal. So. Cal.

Cal. So. Cal.

Nev.

So. Cal. Or.

Cal.

Or.

Or.

Kan. Utah

Cal. Nev.

Atl. St. Ind.

Va. [Nfld.]

**Hoplia** Ill.*primoria* Burm. 55-192a. *tristis* Melsh. 46-141 ♂- 13695. *trivialis* Harold 70-1115*debilis* || Lec. 56-285- 96. *mucorea* Germ. 24-129*monticola* Melsh. 46-141- 97. *limbata* Lec. 56-286*modesta* Hald. 44-304*singularis* Burm. 55-192a. *barbata* Blatch: 10-950- 98. *equina* Lec. 80-193- 99. *floridana* Fisher 18-140

Pa. N.Y. Ind.

Atl. St. Fla.

Pa.

Ind. W. St.

Nfld. Atl. St.

[Ind.]

Ind.

Mass. Fla.

Ind.

## EUTELINÆ

Casey 15

## ANOMALINI

Horn 84; Schaeffer 06, 07; Casey 15

**Rhombonalia** Csy. 15-5

(Rhombonyx † auct.)

13700. *cavifrons* (Lec.) 67-5201. *comes* Csy. 15-602. *cochiseana* Csy. 15-703. *transversa* Csy. 15-704. *carinifrons* Bates 88-24905. *apacheana* (Wickh.) 13-3006. *camancha* (Wickh.) 13-29

Tex. N. Mex.

Kan.

Ariz.

Tex.

Mex. &amp; Ariz.

Tex.

N. Mex.

**Anomalepta** Csy. 15-813707. *semilivida* (Lec.) 78-40308. *flaccida* Csy. 15-10

Fla.

Fla.

**Anomala** Sam. 19-191

(Paranomala Csy. 15-12)

A.

-13709. *binotata* Gyll. 17-106*unifasciata* (Say) 25-199

N.Y. Va. Kan.

[Conn. Ind.]

**Anomala** Sam.*marginella* Lec. 54-8113710. *ellipsis* Csy. 15-15*luteipennis* Horn 84-159 (nec Lec.)11. *compacta* Csy. 15-1512. *umbra* Csy. 15-1613. *servilis* Csy. 15-1614. *ludoviciana* Schffr. 06-3*pubescens* Blatch. 10-984

N. Mex.

Ariz.

(nec Lec.)

La.

N.J.

Fla.

La. Kan. Ind.

Ind. [Fla.]

B.

15. *minuta* Burm. 44-504a. *mendica* Csy. 15-20

N.C. Fla.

Fla.

C.

16. *cincta* Say 35-181a. *polychalca* Bates 88-236-17. *subquadrata* Csy. 15-2118. *stigmatella* Csy. 15-2219. *luteipennis* Lec. 54-80

Mex.

Tex.

Va. N.J.

Kan.

So. Tex.

**Anomala** Sam.

- 13720. *flavipennis* Burm. 44-249 N.C.-La. Ind.  
*dichroa* Melsh. 46-140  
 a. *modulata* Csy. 15-23 Kan.  
 b. *amissa* Csy. 15-24 ?  
 21. *peninsularis* Schfr. 06-3 L. Cal.  
 22. *nimbosa* Csy. 15-26 Ariz.  
   *inconstans* Burm. 44-252  
 23. *delicata* Csy. 15-27 Ariz.  
 24. *clypealis* Schfr. 07-68 Ariz.  
 25. *centralis* Lec. 63-78 So. Cal. L. Cal.  
 26. *arida* Csy. 15-29 Ariz.  
 27. *papagoana* Csy. 15-30 Ariz.  
 28. *sagax* Csy. 15-30 Ariz.  
 29. *moquina* Csy. 15-31 Ariz.  
 -30. *undulata* Melsh. 46-140 Va. Fla. Neb.  
   *maculata* (Cast.) 35-136 [Ind.  
   *varians* (Fab.) 01-173 pars.  
 -31. *nigropicta* Csy. 15-33 N.C. Ky. Fla.  
   a. *canadensis* Csy. 15-33 Ont.  
   b. *floridana* Csy. 15-33 Fla.  
   c. *saginata* Csy. 15-34 Ind.-Kan.  
 -32. *innuba* (Fab.) 87-22 Pa. Fla. Neb.  
   *dubia* Blatch. 10-984 Ind.  
   a. *piceola* Csy. 15-35 Fla.  
 -33. *medorensis* Csy. 15-35 Kan.  
   D.  
 34. *antennata* Schfr. 06-1 N. Mex.  
 35. *tenera* Csy. 15-37 Ariz.  
   *flavilla* Bates 88-226 Ariz. Mex.  
 36. *parvula* Burm. 44-247 Ga. Fla.  
   (*Oliganomala* Csy. 15-38)  
 37. *exigua* (Sz.) 78-362 Fla.  
   (*Anomalopus* Csy. 15-40)  
 38. *tibialis* Schfr. 06-5 Tex.

**Pachystethus** Blanch. 50-180  
 (*Spilota* || Burm. 44-266)  
 (*Pacilosticta* Kr. 91-290)

**Pachystethus** Blanch

- 13739. *marginata* (Fab.) 75-164 Fla. Mo.  
*annulata* (Germ.) 24-121 [N. Mex. Ind.  
 40. *incolumis* Csy. 15-43 Fla.  
   (*Hemispilota* Csy. 15-45)  
 -41. *lucicola* (Fab.) 98-132 R. I.-Kan. Ind.  
   *merens* (Fab.) 01-174  
   *atrata* (Fab.) 01-174  
   *pinicola* (Melsh.) 46-141  
 -42. *oblivia* (Horn) 84-163 N. C.  
   a. *maritima* Csy. 15-47 N. J.  
**Strigoderma** Burm. 44-310  
 13743. *pimalis* Csy. 84-181 So. Ariz.  
   a. *prolixella* Csy. 15-53 So. Ariz.  
 44. *subrutilans* Csy. 15-54 So. Ariz.  
 45. *obesula* Csy. 15-54 Kan.  
   a. *quaternaria* Csy. 15-55 Kan.  
 46. *texana* Csy. 15-55 Tex.  
 -47. *arboricola* (Fab.) 75-171 N. J. Can. Ind.  
   a. *puritana* Csy. 15-56 R. I. [Kan. Ariz.  
   b. *virginica* Csy. 15-56 Va.  
   c. *irregularis* Csy. 15-56 N. J.  
   d. *testaceipennis* Nonfried 93-295 Indian Res.  
 48. *viridicollis* Schfr. 07-72 N. Mex.  
 49. *angustula* Csy. 15-57 ?

**Strigodermella** Csy. 15-59

13750. *pygmaea* (Fab.) 98-133 N. J.-Fla.  
 51. *floridana* (Ohaus) 05-285 q ? Fla.

**Alamona** Csy. 15-61

13752. *parviceps* Csy. 15-61 Tex.  
 53. *latitibia* Schfr. 07-71 Tex.

—**Popillia** Serv. 25-367

13754. *japonica* Newm. 41-43 † N. J.

RUTELINI

Casey 15

—**Pelidnota** MacL. 17-157

- 13755. *punctata* (L.) 58-557 Conn. Va. Ia.  
   a. *strenua* Csy. 15-72 Ind. ? [Ind.  
   b. *brevis* Csy. 15-72 L. I.  
   c. *notata* Blanch. 50-212 Mex. Tex. Fla.  
 -56. *oblonga* Csy. 15-73 La.  
   a. *ponderella* Csy. 15-73 D. C.  
   b. *debiliceps* Csy. 15-73 N. J.  
 -57. *lutea* (Oliv.) 90-23 Fla.  
   a. *brevicollis* Csy. 15-74 Fla.  
   b. *pallidipes* Csy. 15-74 Va.-Miss.  
   c. *texensis* Csy. 15-74 Tex.  
   d. *hudsonica* Csy. 15-74 N. Y.  
 -58. *tarsalis* Csy. 15-74 N. Y.  
 59. *lucæ* Lec. 63-78 L. Cal.  
 60. *lugubris* Lec. 74-54 Ariz.

**Plusiotis** Burm. 44-417

13761. *gloriosa* Lec. 54-221 Ariz. Tex.  
 62. *woodi* Horn 85-124 Tex.  
 63. *ampliata* Csy. 15-82 Ariz.  
 64. *beyeri* Skin. 05-289 Ariz.  
   a. *ocularis* Csy. 15-83 Ariz.

**Plusiotina** Csy. 15-84

13765. *angusta* Csy. 15-86 Ariz.

**Plusiotina** Csy.

13766. *lecontei* Horn 82-120 Ariz. N. Mex.

**Chrysa** Kby. 27-520

13767. *beckeri* Bates 89-411 Mex. Ariz.

**Cotalpa** Burm. 44-423

13768. *subcibrata* Wickh. 05-3 Kan.  
 -69. *lanigera* (L.) 60-350 Conn. N. J. Ind.  
   a. *obesa* Csy. 15-90 Fla.  
   b. *vernica* Csy. 15-91 Ind. Ia. Wis.  
 70. *molaris* Csy. 15-90 Va. N. Y.  
 71. *consobrina* Horn 71-337 La.  
 72. *flavida* Horn 78-53 Ariz.  
 73. *tau* Wickh. 05-2 Utah, Ariz.  
 Ariz.

**Pocalta** Csy. 15-92

13774. *puncticollis* (Lec.) 63-78 N. Mex. Ariz.  
 75. *ursina* (Horn) 67-168 So. Cal.  
 76. *laevicauda* Csy. 15-95 So. Cal.  
 77. *brevis* Csy. 15-95 So. Cal.  
 78. *rotunda* Csy. 15-96 So. Cal.  
 79. *seriata* Csy. 15-96 So. Cal.  
 80. *rubripennis* Csy. 15-97 So. Cal.

† Introduced.

**Pocalta** Csy.

13781. *nigripennis* Csy. 15-97 So. Cal.  
 82. *pubicollis* Csy. 15-98 Utah  
 83. *granicollis* (Hald.) 52-374 Utah-Or.  
 So. Cal.

**Parareoda** Csy. 15-99

- (*Byrsopolis* † auct. nec Burm. 44-425)  
 13784. *rufobrunnea* Csy. 15-100 Ariz.  
 85. *arizonæ* Ohaus 12-313 Ariz.  
 — ?*lanigera* Bates 88-291 Ariz.

**Parareoda** Csy.

- ?*chihuahue* Bates 88-291 Ariz.  
**Eutela** Latr. 17-283  
 13786. *formosa* Burm. 44-383 W. I. Fla.

**Polymæchus** Lec. 56-23

13787. *brevipes* Lec. 56-24 Pa. N. Y. N. C.  
 Ill. Ind. Fla.  
 a. *discernens* Csy. 15-104 Ind.  
 — 88. *conicicollis* Csy. 15-104 Pa.

**DYNASTINÆ**

Casey 15

**CYCLOCEPHALINI****Anoplocephalus** Schffr. 06-259

13789. *cribrifrons* Schffr. 06-260 Ariz.

**Ancognatha** Er. 47-97

13790. *perspicua* Csy. 15-126 Ariz.  
 91. *manca* (Lec.) 66-382 Ariz.  
 92. *zuniella* Csy. 15-127 N. Mex.

**Spilosota** Csy. 15-130

- (*Cyclocephala* † auct. nec Latr. 29-552 pars)  
 13793. *lurida* (Bland) 63-354 Tex. Ariz.  
 94. *hirta* (Lec.) 61-346 So. Cal.  
 95. *magister* Csy. 15-132 So. Cal.  
 96. *pallidissima* Csy. 15-133 Tex. N. Mex.  
 — 97. *inconspicua* Csy. 15-133 So. Cal. [Ariz.  
 — *nigricollis* Burm. 47-50 "N. Am." Ind.  
 — *robusta* Lec. 66-79 Tex.

**Ochrosidia** Csy. 15-141

I A.

13798. *parallela* Csy. 15-144 Fla.  
 99. *protenta* Csy. 15-144 Ala. La.  
 13800. *rufifrons* Csy. 15-145 Mo. Kan. Okl.  
 — 01. *immaculata* (Oliv.) 90-29 Va. N. C.-Mo.  
 Kan. Ind.  
*nigrifrons* (Panz.) 94 Fla. & Miss.  
*frontalis* (Sturm) 43-116 [So. Cal. Ariz.  
 02. *tenuicutis* Csy. 15-146 Kan.  
 — 03. *villosa* (Burm.) 47-54 N. Y. Pa. Ala.  
 Ind. So. Cal.  
 04. *puberula* (Lec.) 63-80 Ga. Fla.  
 — 05. *pagana* Csy. 15-148 Iowa  
 06. *pasadenæ* Csy. 15-148 So. Cal.

**Ochrosidia** Csy.

13807. *validiceps* Csy. 15-148 So. Ariz.  
 08. *arizonica* Csy. 15-149 So. Ariz.  
 09. *melina* Csy. 15-149 N. Mex. Tex.  
 a. *pusilla* Csy. 15-150 Tex.  
 10. *facilis* Csy. 15-150 N. Mex.  
 11. *ovulata* Csy. 15-151 Ariz.  
 I B.  
 12. *abrupta* Csy. 15-152 Cal.  
 13. *reflexa* Csy. 15-153 Or.  
 14. *phasma* Csy. 15-153 So. Cal.  
 15. *modulata* Csy. 15-154 Ariz.  
 16. *rugulifrons* Csy. 15-154 Ariz.  
 17. *ambiens* Csy. 15-155 Ariz.  
 18. *marcida* Csy. 15-155 Tex.  
 19. *obesula* Csy. 15-156 Cal.  
 20. *oblongula* Csy. 15-156 Cal.  
 21. *prona* Csy. 15-157 Ariz.  
 22. *rustica* Csy. 15-157 Cal.  
 23. *longula* (Lec.) 66-79 L. Cal. So. Cal.  
 24. *seditiosa* (Lec.) 66-79 Miss. [Ariz.

**Dichromina** Csy. 15-160

13825. *dimidiata* (Burm.) 47-57 Ariz. So. Cal.  
 26. *elegans* (Horn) 71-337 L. Cal.

**Dyscinetus** Harold 69-123

- (*Chalepus* || MacL. 19-149)  
 13827. *obsoletus* (Lec.) 54-222 Ariz.  
 a. *gilanus* Csy. 15-168 Ariz.  
 28. *puncticauda* Csy. 09-282 Kan. Colo.  
 — 29. *trachypygus* (Burm.) 47-79 L. I. La. Ia. Ind.  
 a. *discedens* Csy. 15-171 Pa. [Fla. Conn.  
 — 30. *borealis* Csy. 15-171 N. Y.

**ORYCTINI**

(Pentodontini?)

Casey 15

**Ligyrodes** Csy. 15-179

- 13831. *clypealis* Csy. 15-181 N. J.  
 — 32. *parviceps* Csy. 15-182 Ia.  
 — 33. *quadripennis* Csy. 15-182 Tex. La. Ill.  
 — 34. *relictus* (Say) 25-194 R. I.-Ia. Ind.  
 a. *verniciollis* Csy. 15-183 Ia. [Fla.?

**Eustheola** Bates 88-314

13835. *rugiceps* (Lec.) 56-21 Ga.-Tex.  
 36. *subglabra* (Schffr.) 09-383 Ariz.

**Ligyris** Burm. 47-542

- I. (*Gryllus* Csy. 15-189)  
 13837. *bryanti* (Riv.) 91-97 L. Cal.

**Ligyris** Burm.

- ?*laevicollis* Bates 88-316 Fla. ? Mex.  
 II. (*Ligyris* s. str.)  
 (*Bothynus* † Lec.)  
 — 13838. *longulus* Csy. 15-193 L. I.  
 39. *virginicus* Csy. 15-193 Va.  
 40. *parallelus* Csy. 15-194 Tex.  
 — 41. *remotus* Csy. 15-194 N. J.  
 42. *texanus* Csy. 15-195 Tex.  
 — 43. *gibbosus* (DeG.) 74-187 Conn. N. J. N. C.  
 La. Ind. So. Cal.  
*juvencus* (Fab.) 75-18 Ariz.  
 Fla. Ia. Kan.

**Ligyris Burm.**

- variolosus (Burm.) 47-121 Pa.  
 morio (Lec.) 48-87  
 a. puncticauda Csy. 15-195 Miss.  
 -13844. brevisculus Csy. 15-196 N.J.  
 a. lacustris Csy. 15-196 N.Ill.  
 -45. laticauda Csy. 15-197 No.Atl.St.  
 -46. lætulus Csy. 15-197 Tex. Ia. Ind.  
 47. neglectus (Lec.) 48-87 Fla.  
 48. bicorniculatus Csy. 15-198 Kan.  
 49. rubidus Csy. 15-198 Colo.  
 a. lucublandus Csy. 15-199 Colo.  
 50. curtipennis Csy. 15-199 N.Mex.  
 51. effetus Csy. 15-200 N.Mex.  
 52. obsoletus (Lec.) 48-87 Colo.  
 53. arizonensis Csy. 15-201 Ariz.  
 54. spissipes Csy. 09-283 N.Mex. Tex.  
 55. brevipex Csy. 15-202 Tex.  
 56. lævicauda Csy. 15-202 N.Mex.  
 57. californicus Csy. 09-283 So. Cal.  
 a. laticollis Csy. 15-203 So. Cal.  
 58. scitulus Csy. 15-203 So. Cal.

III. (*Anagryllus* Csy. 15-204)

59. tumulosus (Burm.) 47-101 (S.C.W.S.)  
 So. Cal.

**Oxygryllus Csy. 15-208**

13860. ruginasus (Lec.) 56-20 Tex.  
 61. pimalis Csy. 15-209 So. Ariz.  
 62. peninsularis Csy. 15-209 L. Cal.

**Pseudaphonus Csy. 15-210**

13863. debiliceps Csy. 15-211 Colo.  
 64. pyriformis (Lec.) 48-88 N.Mex.  
 65. ovalis Csy. 15-212 N.Mex.  
 66. repens Csy. 15-212 N.Mex.  
 67. lucidus Csy. 15-213 Colo. N.Mex.

**Aphonus (Lec. 56-2)**

- (*Bothynus* † Lec. pars.)  
 (*Podalgus* † Melsh. pars.)  
 -13868. tridentatus (Say) 23-209 Conn. Wis. Ark.  
 -69. elongatus Csy. 15-215 Me. [Ind.  
 -70. aterrimus Csy. 15-216 Me. N.H.  
 †frater Lec. 56-22 N.J.  
 -71. densicauda Csy. 15-216 Pa.  
 72. variolosus (Lec.) 48-88 Fla.  
 hydropicus (Lec.) 56-22  
 -73. congestus Csy. 15-218 Ill. Mich.  
 -74. politus Csy. 15-218 N.Y.  
 -75. modulatus Csy. 15-219 Ind.  
 76. trapezicollis Csy. 15-219 N.C.  
 77. saginatus Csy. 15-220 Ala.  
 -78. castaneus (Melsh.) 46-138 Md. Mass. R.I.  
 obeseus (Burm.) 47-119 N.C. Fla.  
 -79. cubiformis Csy. 15-221 N.Y.  
 L.I.

**Orisabus Fairm. 78-260**

- (*Cheiroplatys* Bates nec Hope)  
 13880. ponderosus Csy. 15-225 N.Mex. Tex.  
 81. fontinalis Csy. 15-226 N.Mex.  
 82. clunialis (Lec.) 56-23 ♂ Ariz.  
 ligyroides Horn 85-125 ♀  
 83. snowi Horn 85-124 N.Mex.

**Anoplognathus Riv. 89-101**

- (*Aphonides* Riv. 89-6)  
 13884. dunniatus Riv. 89-101 Tex. Ariz.

**Anastrategus Csy. 15-231**

13885. cessus (Lec.) 66-382 Ariz. N.Mex.  
 a. cavicauda Csy. 15-233 N.Mex.?  
 86. inflatus Csy. 15-234 Ariz.  
 87. tantalus Csy. 15-235 Ariz.  
 88. cognatus Csy. 15-236 Fla.  
 89. splendens (Beauv.) 05-89 N.C.-Fla.  
 90. carolinensis Csy. 15-237 N.C.

(*Oryctini*)<sup>1</sup>

Casey 15

**Strategus Hope 37-87**

- (*Strategus* s.str.)  
 13891. roosevelti Csy. 15-241 Tex.  
 92. julianus Burm. 47-133 Miss.-W. Tex.  
 a. arizonicus Schffr. 15-51 Ariz.  
 93. tarsalis Csy. 15-243 Tex.

(*Strategodes* Csy. 15-245)

94. divergens Csy. 15-246 Gulf St.  
 95. atrolucens Csy. 15-247 Fla.  
 96. anteus (Fab.) 75-9 Fla.-Ala.  
 97. pinorum Csy. 15-248 N.C. Ala.  
 98. septentrionis Csy. 15-249 N.J. (R.I.?)  
 99. sinuatus Csy. 15-250 Ala.

**Strategus Hope**

13900. semistriatus Csy. 15-250 Tex.  
 01. mormon Burm. 47-130 Kan.  
 †bosci (Beauv.) 05-89 S.C.

**Xyloryctes Hope 37-90**

13902. satyrus (Fab.) 75-12 Conn.-Tex.  
 †americanus (Beauv.) 05-75 N. Am.  
 03. †verticalis (Fall) 05-272 N.Mex.  
 -04. lacustris Csy. 15-255 Mich. L. Sup.  
 a. tenuicornutus Csy. 15-255 Neb.?  
 05. faunus Csy. 95-609 Ariz.  
 -06. obsolescens Csy. 15-256 Wis.  
 07. hebes Csy. 15-257 N.Mex.

DYNASTINI

Casey 15

**Dynastes Kby. 40-568**

- 13908. tityus (L.) 58-542 Ind. Tex. Ala.  
 marianus (L.) 58-549 S.C. [Fla.  
 pennsylvanicus (DeG.) 74-309  
 a. corniger Sternberg 10-26 Tex. [S.C.  
 09. granti Horn 70-78 Ariz.

**Megasomus Csy. 15-261**

- (*Megasoma* † auct.)  
 13910. thersites (Lec.) 61-339 L. Cal.

<sup>1</sup> Casey's classification of 1915 (Mem. VI) is modified by a letter dated Jan. 8, 1918, reducing the rank of his former separation of the Pentodontini and Oryctini.

## PHILEURINI

Casey 15

**Phileurus** Latr. 07-103

13911. truncatus (Beauv.) 05-41 So.St. Fla.  
 12. vitulus Lec. 66-80 L. Cal.  
 13. illatus Lec. 54-80 Ariz. So. Cal.  
 14. phoenicis Csy. 15-267 Ariz.  
 15. puncticollis Csy. 15-268 So. Ariz.  
 16. texensis Csy. 15-268 Tex. La.  
 17. sulcifer Csy. 15-269 La.-Fla.  
 a. carolinæ Csy. 15-269 N. C.

**Phileurus** Latr.

13918. floridanus Csy. 15-270 Fla.  
 ?valgus (L.) 58-546 So. Am. & U.S.?  
 ?castaneus Hald. 44-304 Ala. ? [Ind. Fla.]

**Archophileurus** Kolbe 10-334

13919. cribrus (Lec.) 54-80 Tex.  
 20. bullatus Csy. 15-274 Tex.

## CETONIINÆ

Casey 15

## GYMNETINI

**Gymnetis** MacL. 19-153

13921. sallei Schaum 49-255 Tex. Mex. Ariz.  
 marmorea Burm 42-285 Mex.  
 tristis Burm. 45-551 Mex.  
 22. argenteola Bates 89-354 Mex. Ariz.  
 a. lætula Csy. 15-281 Ariz.  
 (Gymnetina Csy. 15-284)  
 23. cretacea Lec. 66-80 Ariz.

**Cotinis** Burm. 42-254

- (*Allorrhina* † Burm. 42-251)  
 13924. texana Csy. 15-287 Tex.  
 mutabilis † G. & P. 33-334 Mex.  
 25. arizonica Csy. 15-287 Ariz.

**Cotinis** Burm.

13926. abdominalis Csy. 15-288 Tex. Ariz.  
 27. debiliceps Csy. 15-289 Va.  
 —28. longula Csy. 15-290 Ind. ?  
 —29. angustula Csy. 15-290 Va.  
 30. parvula Csy. 15-291 N. C.  
 —31. nitida (L.) 64-26 Conn.-Va.-La.  
 flagranticeps Voet 66-16 [Ind. Fla.]  
 a. ornata Csy. 15-291 Tex.  
 b. tibialis Csy. 15-292 ?  
 c. pygidialis Csy. 15-292 Mo.  
 32. longitarsis Csy. 15-292 Tex.  
 a. seriella Csy. 15-293 Tex.  
 33. impia (Fall) 05-272 Ariz.

## CETONIINI

**Euphoria** Burm. 42-370

- I. (*Euryomia* † auct.)  
 (*Eriirhipis* Burm. 42-385)  
 13934. holochloris Fall 05-273 Ariz.  
 35. limbalis Fall 05-273 Fla.  
 fulgida var. Sz. 78-451  
 36. fuscocyanæa Csy. 15-303 Tex.  
 —37. fulgida (Fab.) 75-48 Ct.-Mich.-Ind. [Tex.]  
 —38. herbacea (Oliv.) 90-35 N.Y.-Md.  
 antennata (G. & P.) 33-177  
 pubera (Gyll.) 17-53  
 a. occidentalis Knaus 16-82 Kan.  
 39. testacea Csy. 15-305 N. Mex. Ariz.  
 a. rufina (G. & P.) 33-206 Ariz.  
 subtomentosa † Mann. 37-135  
 histrionella † Schffr. 07-74  
 — californica Lec. 66-80 (L. Cal. ?)  
 ?leucographa † auct. nec G. & P.  
 II. (*Eriirhipidia* Csy. 15-308)  
 —40. inda (L.) 64-27 Conn. Fla.  
 Neb. Ind. Ariz.  
 marylandica (Froel.) 92-116  
 barbata (Say) 23-239  
 brunnea (G. & P.) 33-267 Mex.  
 a. nigripennis Klages 94-198 Pa. Can.  
 41. rufobrunnea Csy. 15-309 N. Mex.-Wash.  
 42. schotti Lec. 53-441 Tex.  
 III. (*Haplophoria* Csy. 15-310)  
 43. clarki Lec. 53-441 Kan.-N. Mex.  
 44. wichitana Csy. 15-312 Kan.  
 45. connivens Csy. 15-312 Tex. Ariz.  
 46. kerni Hald. 52-374 Tex. N. Mex.  
 Colo.

**Euphoria** Burm.

13947. texana Schauf. 63-113 Tex. Kan.  
 48. æstiosa Horn 80-400 Kan. [Colo.]  
 IV. (*Euphorhipis* Csy. 15-314)  
 49. histrionica Thoms. 78-27 Ariz.  
 sonore Bates 89-374  
 50. scabiosa Csy. 15-316 Ariz.  
 V. (*Rhipiphoria* Csy. 15-316)  
 51. arizonica Schffr. 07-73 Ariz.  
 VI. (*Euphoria* s. str.)  
 52. nitens Csy. 15-320 Tex.  
 melancholica Horn nec G. & P. Fla.  
 —53. sepulchralis (Fab.) 01-156 Tex. La. Mo.  
 reichei (G. & P.) 33-210 Mex. [Ind. Fla.]  
 a. kansana Csy. 15-321 Kan. La.  
 b. crinitula Csy. 15-321 So. Ill. Mo.  
 c. floridana Csy. 15-321 Fla.  
 d. cuprascens Csy. 15-322 Kan.  
 54. appalachia Csy. 15-322 Md.-No. Ala.  
 55. scolopacea Csy. 15-322 N. C.-Fla.  
 —56. oxysternum Csy. 15-323 Ind.  
 57. fascifera (Lec.) 61-336 L. Cal.  
 a. trapezium Csy. 15-324 Ariz.  
 VII. (*Isorhipina* Csy. 15-326)  
 58. devulsa Horn 80-402 Tex.  
 VIII. (*Parisorhipis* Csy. 15-332)  
 59. insignis Csy. 15-333 Tex.  
 — ?discicollis Thom. 78-28 N. Am.  
**Euphoriaspis** Csy. 15-333  
 13960. hirtipes (Horn) 80-401 Neb.

**Tropinota** Muls. 42-575

13961. *vestita* (Say) 25-201  
 ?*hirtella* (L.) 58-556  
 ?*hirta* Fab. 75-50

Utah? Mass.  
 Eur. Asia, Sib.

**Stephanucha** Burm. 42-394

13963. *pilipennis* Kr. 83-384  
 64. *areata* (Fab.) 75-50  
 65. *thoracica* Csy. 15-339

Kan.  
 N.J. Conn.  
 Fla.

**Anatropis** Csy. 15-336

13962. *verticalis* (Horn) 80-400 N.Mex. So. Cal.

## CREMASTOCHEILINI

## Casey 15

**Palloccnemis** Burm. 42-676

13966. *leucosticta* Burm. 42-677 Md. N.C.  
*polita* (Schaum) 44-397

**Genuchinus** Westw. 74-23

13967. *ineptus* (Horn) 85-127 Ariz. So. Cal.  
 68. *angustus* Csy. 15-344 Ariz.

**Lissomelas** Bates 89-376

13969. *flohri* Bates 89-376 Mex. Ariz.

**Macropodina** Csy. 15-344

13970. *planata* (Lec.) 66-81 Ariz.-Cal.  
*depressa* (Horn) 71-340 So. Cal.  
 71. *ampla* Csy. 15-346 Cal.

**Cremastochellus** Knoch 01-115

13972. *harrisi* Kby. 27-271 N.J. N.Y. Ct.  
 Can. Ill. Ind.  
 Fla.

73. *canaliculatus* Kby. 27-151

Mass.-N.C.  
 Can. Ga. Ill.  
 [Ct. Ind.]

74. *hentzi* Harris 25-386

*castaneæ* Knoch 01-115 N.Y.-N.C.  
*lecontei* Westw. 74-60 [Colo. Ind. Ct.]

75. *pocularis* Csy. 15-350

Man.

76. *brevisetosus* Csy. 15-350

Iowa

77. *retractus* Lec. 74-54

Tex. Ia.

78. *walshi* Westw. 74-60

79. *incisus* Csy. 15-351 Colo. Kan.

79. *squamulosus* Lec. 58-17

Fla. N.C. Ga.

80. *junior* Westw. mss.

*variolosus* Kby. 26-516 M.St. N.C. Ct.

81. *sayi* Harris 25-388

Pa.

82. *cicatricosus* Westw. mss.

S.C.

83. *percheroni* Westw. i. litt.

(*Myrmecicicon* W. M. Mann 11-179)

81. *nitens* Lec. 53-232

Mo. Kan. Neb.

82. *cribripennis* Csy. 15-354

So. Cal. [Ariz.]

83. *armatus* Walk. 66-320

Vanc.-No. Cal.

E. Wash.

**Cremastochellus** Knoch

13984. *pilosicollis* Horn 79-390 So. Cal. Nev.  
*maritimus* Csy. 15-355 Cal. [Or. Wash.]

85. *densicollis* Csy. 15-355

No. Cal.

86. *obliquus* Csy. 15-356

Wash.

87. *montanus* Csy. 15-357

No. Cal. Or.

88. *congener* Csy. 15-357

Wash.

89. *angularis* Lec. 57-37

Cal.

90. *compressipes* Csy. 15-358

Cal.

91. *mexicanus* Schaum 41-256

Ariz.

92. *crinitus* Lec. 74-55

N.Mex. Tex.

93. *bifoveatus* VanD. 18-14

So. Cal.

94. *pugetanus* Csy. 15-359

Ariz. B.C.

95. *knocchi* Lec. 53-231

Wash. Id. Ut.

Mo. Man.-

N.Mex.-Ill.

[Ind.]

## crenicollis Westw. 74-65

a. *gracilipes* Csy. 15-360 Kan.

b. *areolatus* Csy. 15-361 ?

96. *tibialis* Csy. 15-361

Ariz.

97. *schaumi* Lec. 53-231

So. Cal.

98. *crassipes* Westw. 74-204

So. Cal.

99. *westwoodi* Horn 79-389

So. Cal.

*schaumi* Westw. nec Lec.

1000. *quadratus* Fall 12-43

So. Cal.

Ariz.

**Trinodia** Csy. 15-365

14001. *saucia* (Lec.) 58-16

Kan. Colo.

Neb. Tex.

02. *hirsutus* (VanD.) 18-13

Ariz.

03. *spinifer* (Horn) 85-126

Tex.

04. *opacula* (Horn) 94-399

L. Cal. Ariz.

05. *setosifrons* Csy. 15-368

Kan.

06. *quadricollis* Csy. 15-368

Tex.

07. *planipes* (Horn) 85-127

Ariz.

(*Anatrinodia* Csy. 15-369)

08. *wheeleri* (Lec.) 76-516

Neb. Colo. Cal.

Mont. So. Cal.

## TRICHIINI

## Casey 15

**Osmoderma** Serv. 25-702

(*Gymnodus* Kby. 37-140)

-14009. *delicatula* Csy. 15-373

Me.

10. *scabra* (Beauv.) 05-58

Conn. Md. Ind.

## beauvoisi Bainb. 42-215

foveatus (Kby.) 37-140

a. *rugosa* Kby. 37-140

Pa. N.Y.

b. *gracilipes* Csy. 15-374

Wis.

-11. *caviceps* Csy. 15-374

Mich.

a. *lacustrina* Csy. 15-375

Mich.

-12. *eremicola* Knoch 01-105

N.Y. Va. Mo.

Wis. Ind. Conn.

Mo.

a. *subplanata* Csy. 15-376

**Osmoderma** Serv.

— *socialis* Horn 71-338<sup>1</sup>

**Gnorimella** Csy. 15-378

(*Gnorimus* † auct.)

-14013. *maculosa* (Knoch) 01-109

Pa. Va. Ind.

[Fla. Conn.]

*bigsbyi* (Kby.) 27-155

*dissimilis* (G.&P.) 33-102

**Roplisa** Csy. 09-284

14014. *floridana* Csy. 09-284

Fla.

**Trigonopeltastes** Burm. 40-406

14015. *delta* (Forst.) 71-7 N.C. Fla. Tex.

<sup>1</sup> Described from a series of *O. eremita* of Europe, erroneously labeled.



- Trichiotinus** Csy. 15-381  
(*Trichius* † auct.)  
—14016. *piger* (Fab.) 75-40 N.C. Mass.-  
Wis. La. Ind. [Fla.]  
    *drummondi* (G.&P.) 33-88  
    *rotundicollis* (Kby.) 37-138  
17. *texanus* (Horn) 76-195 Tex. Fla.  
    a. *monticola* Csy. 15-383 N.Mex.  
18. *intermedius* Csy. 15-384 La.  
19. *reductus* Csy. 15-384 N.C.  
20. *rufobrunneus* Csy. 14-375 Fla.  
21. *obesulus* Csy. 14-375 Fla.  
—22. *assimilis* (Kby.) 37-137 Wis.-Colo.  
    *bistriga* (Newn.) 38-170  
—23. *viridans* (Kby.) 37-137 L.Sup.  
    *mutabilis* (Schaum) 44-400  
—24. *ventricosus* Csy. 15-387 Mich.  
25. *affinis* (G.&P.) 33-93 R.I. Mich. N.C.  
    *variabilis* (Schaum) 41-240 [Ind. Fla.]  
—26. *parvulus* Csy. 15-388 N.Y.
- Trichiotinus** Csy.  
—14027. *bibens* (Fab.) 75-40 Pa.-N.C. Ind.  
    *bidens* (Oliv.) 90-62  
28. *viridulus* (Fab.) 75-820 La.-Tex. Fla.  
    *virens* (L.) 88-1584  
    a. *semiviridis* (Csy.) 14-376 Fla.  
    b. *rasilicauda* Csy. 15-390 Ala. Fla.  
    c. *rufiventris* Csy. 15-390 N.C.  
29. *lunulatus* (Fab.) 75-41 N.C.  
    *carolinensis* (Csy.) 14-376 N.C.
- Valgus** Scriba 90-66  
(*Homovalgus* Kolbe 97-214)  
—14030. *squamiger* (Beauv.) 05-59 Conn. N.C. Ia.  
    *seticollis* (Beauv.) 05-59 [Ind.]  
(*Acanthurus* Kby. 27-155)  
—31. *canaliculatus* (Fab.) 75-121 Pa. N.C. Ky.  
    *variegatus* (Beauv.) 05-59 [Ind.]  
32. *minutus* Csy. 09-283 La.  
33. *californicus* Horn 70-78 Cal.

## LUCANIDÆ

MacLeay 19; Fuchs 83; van Roon 10

## LUCANINÆ

- Pseudolucanus** Hope 45-30  
14034. *capreolus* (L.) 64-32 N.Y. Pa. Ill.  
D.C. Ind. [Conn.]  
    *dama* (Fab.) 01-249  
    *muticus* (Thunb.) 06-205  
    *trigonus* (Thunb.) 06-200  
35. *mazama* (Lec.) 61-345 N.Mex. Utah  
Ariz.
- Pseudolucanus** Hope  
14036. *placidus* (Say) 25-202 Ill. Pa. Ind.  
    *lentus* (Cast.) 37-171
- Lucanus** Scop. 63-1  
14037. *elaphus* Fab. 75-2 N.C. Va. Ill.  
    *cervus* var. DeG. 74-33 [Ind. Okla.]  
    a. *carlengi* Angell 16-70 Ky. No. Ill.

## DORCINÆ

- Dorcus** MacL. 19-111  
14038. *brevis* Say 25-202 N.J. Va.  
39. *parallelus* Say 23-248 N.Y.S.C. Tenn.  
Ind. Md. Pa. [Conn.]  
    *costatus* Lec. 66-380 ♀  
    *oblongus* Charp. 25-214  
    ? *voeti* Schön. 06-326  
    a. *carnochani* Angell 16-70 N.Y.  
40. *nanus* Csy. 09-278 Ind.?
- Platycerus** Geof. 62-62  
(*Systemocerus* Weise Eur. Cat.)  
14041. *quercus* Web. 01-85 N.Y. Pa. N.C.  
D.C. Ind. [Conn.]  
    *securidens* Say 23-249  
    ? *virescens* (Fab.) 94-87  
    a. *angustus* Csy. 09-280 Colo.?  
    b. *iowanus* Csy. 09-280 Iowa  
42. *peregrinus* Csy. 09-280 Or.
- Platycerus** Geof.  
14043. *oregonensis* Westw. 44-106 Or. Cal.  
    a. *cœrulescens* Lec. 61-345 ♂ So. Cal.  
44. *chalybæus* Csy. 97-639 Cal.  
45. *depressus* Lec. 50-224 L.Sup. Dak.  
    ? *piceus* Kby. 37-141 Colo. H.B.T.  
    [Ariz. Nfld.]  
46. *marginalis* Csy. 97-639 Wash.  
47. *agassizi* Lec. 61-345 Cal.  
48. *laticollis* Csy. 14-373 Or.  
49. *pacificus* Csy. 89-165 Cal.  
50. *parvicollis* Csy. 89-164 Cal.  
51. *californicus* Csy. 85-331 No. Cal. Or.  
52. *thoracicus* Csy. 95-154 Cal.  
    *pedicellaris* Möll. 11-302 Cal.  
53. *latus* Fall 01-291 Cal.  
54. *opacus* Fall 06-393 Cal.  
55. *keeni* Csy. 95-153 Alas.

## ÆSALINÆ

- Diphyllostoma** Fall 01-324  
(*Phyllostoma* || Fall 01-290)  
14056. *fimbriata* Fall 01-290 Cal.  
57. *nigricollis* Fall 12-42 Cal.
- Ceruchus** MacL. 19-115  
(*Platycerus* || Latr. 07-133)
- Ceruchus** MacL.  
14058. *piceus* (Web.) 01-84 N.Y. Pa. O.  
D.C. Ind. [Conn.]  
    *balbi* Cast. 37-174  
    *quercicola* Melsh. ined.  
59. *virginiensis* Csy. 14-372 W. Va.  
60. *punctatus* Lec. 69-377 Colo. Wash.

**Ceruchus** MacL.  
14061. *striatus* Lec. 59-85

Wash. Or. Cal. **Nicagus** Lec. 60-139  
14062. *obscurus* (Lec.) 48-86 N.Y. Ind.

## SINODENDRINÆ

**Sinodendron** Hellw. 94-391  
(*Ligniperda* Fab. 01-18)  
14063. *rugosum* Mann. 43-262

So. Cal. Or. **Sinodendron** Hellw.  
Wash. ?*americanum* Beauv. 05-192 N. Am.

## PASSALIDÆ

**Passalus** Fab. 92-11  
14064. *cornutus* Fab. 01-256  
*disjunctus* Ill. 22-78  
*distinctus* Web. 01-79  
? *interruptus* L. 64-35

Conn. Fla. Tex. **Neleus** Kaup. 69-30  
[Ind.] 14065. *tlascala* Perch. 35-45 Mex. L. Cal.

## CERAMBYCOIDEA

## CERAMBYCIDÆ

## PRIONINÆ

Casey 12; Lameere 13

## PARANDRINI

**Parandra** Latr. 04-252  
(*Archandra* Lmr. 12-114)  
14066. *polita* Say 35-192  
*cylindrica* Thoms. 60-82  
(*Neandra* Lmr. 12-114)  
67. *brunnea* (Fab.) 98-49

C. Am. Mex.  
Ariz. So. St.  
[Ind. Va. Tex.] **Parandra** Latr.  
*purpurea* (Hbst.) 99-21 N. J. Pa. Vt. Ga.  
*sayi* Thoms. 67-114 Colo. Cal.  
*quadrifolius* Thoms. 67-114  
*conformis* Thoms. 67-115  
*dentata* Thoms. 67-115  
*minuta* Thoms. 67-116  
14068. *ampleiceps* Csy. 12-216 Ind.  
69. *gravidula* Csy. 12-216 Pa. & Westw.

## MACROTOMINI

*Archetypus*  
**Strongylaspis** Thoms. 60-313  
14070. *corticaria* (Er.) 48-571 W. I. So. Fla.  
*scobinata* Thoms. 60-313

*Basiloxis*  
**Archodontes** Lmr. 03-216  
(*Aplagiognathus* Thoms. 64-307 pars)  
(*Aplagiognathus* † err. typ.)  
14071. *melanopus* (L.) 67-623 So. Atl. St. Ga.  
Fla. So. Cal.  
Tex.  
a. *cilipes* (Say) 23-327  
*simplicicollis* (Hald.) 47-30  
*biimpressus* (Hald.) 47-30  
*dasystomus* (Hald.) 47-31  
b. *serrulatus* (Lec.) 54-82 Ariz. Tex.  
(*Paramallus* Csy. 12-227)  
72. *arizonicus* (Csy.) 12-228 Ariz.

*Stenodontes*  
**Stenodontes** Serv. 32-173  
(*Mallodon* Serv. 32-176)

**Stenodontes** Serv.  
14073. *molarius* Bates 79-9 C. Am. Mex.-  
L. Cal.  
74. *dasystomus* (Say) 23-326 Ga. La. Tex.  
*melanopus* (Hald.) 47-31 [Fla. Va.]  
*spinibarbis* (Hald.) 47-31  
*costulatus* (Lec.) 52-111  
*degeneratus* Thoms. 67-95  
75. *debile* Csy. 12-222 Ala.  
(*Nothopleurus* Lac. 69-125)  
(*Opheltes* Thoms. 64-306)  
76. *lobigenis* Bates 84-235 Mex. Tex. Cal.  
*dentiger* Cr. Check List 73 [L. Cal.]  
*gnatho* || Lec. 58-81  
*mandibularis* Gemm. 72-254 So. Cal.  
(*Stenodontes* s. str.)  
77. *parallelus* Csy. 12-225 So. Fla.  
? *exsertus* (Oliv.) 95-66 W. I. (Fla.?)  
*mandibularis* (Fab.) 01-261 [Metac. Key  
*laevigatus* (Beauv.) 05-227

## CALLIPOGONINI

**Ergates** Serv. 32-143  
(*Trichocnemis* Lec. 52-110)  
14078. *spiculatus* Lec. 52-110 No. Cal.-Vanc.  
*californicus* White 53-37 ♂ [So. Cal.]

**Ergates** Serv.  
*spiculiger* White 53-39 ♀  
a. *neomexicanus* Csy. 90-491 N. Mex. Colo.  
*marmoratus* Ckil. 90-161

## DERANCISTRINI

**Derancistrus** Serv. 32-181

(Elateroipsis Chev. 62-269)

14079. scabrosus Gahan 90-29 Cuba & Fla.  
(Key West)  
fuliginosus † Chev. 62-271 nec Fab.

**Derancistrus** Serv.

(Sphenostethus Hald. 45-126)

14080. taslei Buq. 41-39 N.J.-La. Ind.  
N.C.Ky.M.St.  
serripennis Hald. 45-126

## PRIONINI

*Derobrachi***Derobrachus** Serv. 32-154

(Orthosoma Serv. 32-155)

14081. brunneus (Forst.) 71-37 Ct. N.E.Am.  
Ind.  
unicolor (Drury) 73-83 N.Y. Atl.St.  
N.J. S.C. N.C.  
Ky. Ga. Fla.  
pennsylvanicus (DeG.) 75-99  
cylindricus (Fab.) 81-207  
cylindroides (Gmel.) 89-1818  
sulcatus (Oliv.) 95-66  
amplians Csy. 12-231 Ind.  
spadix Csy. 12-231 L.I.  
(Derobrachus s.str.)  
(Braderochus Lac. 69-74 pars)  
14082. brevicollis Serv. 32-155 Ga. La. Fla.  
83. geminatus Lec. 53-233 Ariz. S.W.U.S.  
Tex.  
a. forreri Bates 84-230 So. Cal. Mex.  
L. Cal.

*Prioni***Prionus** Fab. 75-159<sup>1</sup>

14084. laticollis (Drury) 73-83 Ind. Can. Atl.  
St. D.C. N.Y.  
brevicornis Fab. 01-260 [N.J. Ga. La.  
kempi Csy. 12-233 N.Y.  
oblongus Csy. 12-234 Ind.  
parvus Csy. 12-234 ?  
validiceps Csy. 12-235 ?  
85. pocularis Dalm. 17-148 M.&So.St.Ind.  
Conn. Fla. Ga.  
[N.C.]  
lævigatus Harris 36-83 Ga.  
obliquicornis Lec. 52-108 ?  
prolixus Csy. 12-239 Ind.  
bicolor Csy. 12-239 Ga.  
curticornis Lec. 52-109 So. Cal.-Or.  
86. californicus Mots. 45-89 Or. Alas.  
crassicornis Lec. 52-108 Cal.  
a. lecontei Lmr. 12-244 N.Mex.  
87. curvatus Lec. 59-19 Ariz.  
spiculosus Csy. 12-240 Colo.  
consors Csy. 12-240

**Prionus** Fab.

- acomanus Csy. 12-241 N.Mex.  
proximans Csy. 12-241 N.Mex.  
angustulus Csy. 12-241 Ariz.  
horni Lmr. 12-243 Ariz.  
ineptus Csy. 12-242 Cal.  
punctulatus Csy. 12-243 Ariz.  
fissifrons Csy. 12-243 Ariz.  
texanus Csy. 12-243 Tex.  
terminalis Csy. 12-244 Ariz.  
14088. heroicus Semen. 07-259 Ariz.  
heros || Fall 05-274  
tumidus Csy. 12-235 N.Mex.  
vastus Csy. 12-236 Ariz.  
tristis Csy. 12-236 N.Mex.  
alutaceus Csy. 12-237 Ariz.  
tetricus Csy. 12-237 N.Mex.  
solidus Csy. 12-238 Colo.  
(Neopolyarthron Semen. 99-255)  
(Riponus Csy. 12-245)  
89. imbricornis (L.) 67-622 Ind. Ill.-La.  
Fla. N.Y.  
Ind. Mo. Kan.  
a. debilis Csy. 91-21 Ind.  
diversus Csy. 12-247 N.C.  
cuneatus Csy. 12-247 ?  
mimus Csy. 12-248 N.C.  
brunneus Csy. 12-248  
(Antennalia Csy. 12-249)  
90. fissicornis Hald. 45-125 Colo. Neb. Tex.  
N.Mex. N.C.  
parviceps Csy. 12-250 Tex.  
transversus Csy. 12-251 Tex.  
(Prionina Csy. 12-231)  
91. palparis Say 23-327 Neb. Ark. Ariz.  
palpalis † auct. [N.Mex.]  
92. simplex Csy. 12-253 Kan.  
(Homæstheris Lec. 62-288)  
93. integer Lec. 52-107 Colo. N.Mex.  
94. emarginatus Say 23-327 Colo. N.Mex.  
innocuus Lec. 62-43(? ♀) N.Mex.  
95. pubicollis Csy. 12-254 Colo.  
96. debiliceps Csy. 12-255 Colo.

## ANACOLINI

*Tragosomæ***Tragosoma** Serv. 32-159

14097. depsarium (L.) 67-624 No. Eur. Sib. &  
N. Am.  
a. harrisi Lec. 52-107 Can. No. U.S.  
Nfld. Vanc.  
H.B.T. L. Sup.  
Ont. N.Y. Pa.  
Me. Or. Nev.  
Colo.

**Tragosoma** Serv.

- b. spiculum Csy. 90-492 ♂ N.Mex. Ariz.  
pilosicorne Csy. 90-492 ♀ Cal.

<sup>1</sup> In cataloguing the names proposed by Casey in *Prionus*, the introductory paragraph on p. 215 of his *Mem. III*, stating that some apply to forms connected by intermediates and destined to speedy extinction, coupled with the suggestion on p. 245 that the abnormal characters employed to distinguish some might not prove constant with more material, has been assumed to warrant such doubt as to their standing, as to cause the omission of numbers.

CERAMBYCINÆ<sup>1</sup>

Aurivillius 12

DISTENIINI

**Distenia** Serv. 25-48514098. undata (Fab.) 75-181 Ind.Fla.Conn.  
undulata (Gmel.) 90-1860

SMODICINI

**Smodicum** Hald. 47-3814099. cucujiforme (Say) 27-277 Tex. Atl.St.  
Ind. Fla. Pa.  
N.J. La. Va.  
cylindrides (Newn.) 38-394 [Conn.]**Smodicum** Hald.

a. convergens Csy. 12-269 Tex.

SPONDYLINI

(Spondylidæ Lec.)

**Spondylis** Fab. 75-15914100. upiformis Mann. 43-304 Alas.-Neb.  
01. laticeps Lec. 50-233 L.Sup. [Ariz.]  
02. collaris Csy. 12-218 Utah  
03. robustula Csy. 12-219 Wash.  
04. subpubescens Csy. 12-219 Cal.**Spondylis** Fab.

14105. basalis Csy. 12-220 Wash.

**Scaphinus** Lec. 52-10014106. muticus (Fab.) 01-265  
sphaericollis (Lec.) 47-93 So.St. Ga. Fla.

ASEMINI

Aseminæ Craighead 15-8

Casey 12

**Asemum** Esch. 30-6614107. mœstum Hald. 47-35 Alas. L.Sup.-  
obsoletum Hald. 47-35 [Fla.]  
brunneum Hald. 47-35 Mass.  
substriatum Hald. 47-36  
a. juvenum Hald. 47-36  
fuscum Hald. 47-36  
striatum || Kby. 37-171  
08. gracilicorne Csy. 12-258 Wis.  
09. ebenum Csy. 12-258 L.Sup.  
10. curtipenne Csy. 12-258 Wis.  
11. amputatum Csy. 12-259 Mass.  
12. atrum Esch. 30-66 Ut.-Wash.  
13. parvicorne Csy. 12-260 Colo.  
14. fulvipenne Csy. 12-260 Wyom.  
15. costulatum Csy. 12-260 Br.Col.  
16. pugetanum Csy. 12-261 Wash.  
17. brevicorne Csy. 12-261 Ont.**Liasemum** Csy. 12-26214118. nitidum Lec. 73-169 Or. So.Cal.  
19. mokelumne Csy. 12-262 Cal.**Nothorhina** Csy. 12-263 (nec Redt.)14120. aspera Lec. 54-18 Or. Vanc.  
a. impressa Csy. 12-264 Colo. [No.Cal.]  
b. rectipennis Csy. 12-264 N.Mex.  
21. spissicornis Csy. 12-264 Colo.  
a. longicornis Csy. 12-264 Colo.  
22. gracilipes Csy. 12-265 N.Mex.**Tetropium** Kby. 37-17414123. abietis Fall 12-320 Cal.  
24. cinnamopterum Kby. 37-174 Alas.Can.N.H.  
N.J.Pa.L.Sup.  
Ind. Nfld.  
25. parallelum Csy. 92-23 Colo. N.Mex.  
26. columbianum Csy. 12-268 Br.Col.  
27. schwarzianum Csy. 92-24 Mich.  
28. velutinum Lec. 69-382 Cal.-Vanc.  
29. parvulum Csy. 92-24 Ind. [Mon.]  
30. castaneum Payk. C0-36 Greenland**Griecocephalus** Muls. 39-6314131. productus Lec. 50-36 Colo. Or.  
So.Cal.  
32. agrestis (Kby.) 37-170 Nfld.Can.Lab.  
Me. L.Sup.  
33. lacustrinus Csy. 12-267 Wis.  
34. cervinus Csy. 12-267 Ind.  
35. asperatus Lec. 59-19 So.Cal. Neb.  
N.Mex.-Mon.  
36. filitarsis Csy. 12-266 Tex. [Cal.]  
37. cavicollis Csy. 12-266 Colo.  
38. montanus Lec. 73-170 Colo.  
39. obsoletus (Rand.) 38-27 Fla. W.N.Y.  
Can. Ind. Lab.  
40. mexicanus Thoms. 50-260 Ariz.  
obscurus Lec. 50-36  
41. nubilus Lec. 50-26 Fla.  
42. australis Lec. 50-35 Ga.

SAPHANINI

**Opsimus** Thoms. 60-37714143. quadrilineatus Mann. 43-305 Alas.Or. Vanc.  
No.Cal.**Dicentrus** Lec. 80-195

14144. blüthneri Lec. 80-195 No.Cal.

<sup>1</sup> Compare Craighead 15-8 on separation of subfamilies by larval characters.

## OEMINI

- Eucrossus** Lec. 73-174  
14145. villicornis Lec. 73-175 So. Cal. Ariz. Nev.
- Oeme** Newn. 40-8  
(*Sclerocerus* Lec. 50-20)  
14146. rigida (Say) 27-274 Conn. Fla.  
linearis (Harris) 37-85  
indecora Newn. 40-8  
mutica Hald. 47-374  
47. costata Lec. 73-174 Cal.  
48. strangulata Horn 80-133 Utah  
49. gracilis Lec. 81-27 So. Cal. N.Y.?
- Haplidus** Lec. 73-175  
14150. testaceus Lec. 73-176 Cal. Utah
- Eudistenia** Fall 07-82  
14151. costipennis Fall 07-83 So. Cal.
- Malacopterus** Serv. 33-565  
(*Ganinus* Lec. 73-173)  
14152. tenellus (Fab.) 01-335 S. Am.-So. Cal.  
lineatus Guér. 44-222  
mexicanus Thoms. 60-248  
vittatus Lec. 73-173
- Dryobius** Lec. 50-23  
14153. sexfasciatus (Say) 23-415 Ky. Ind. Miss. Valley.

## METHIINI

- Idomea** Horn 80-138  
14154. californica Fall 02-256 So. Cal.  
55. fulleri Horn 80-138 Tex.  
56. texana Schffr. 08-351 Tex.  
(*Malthophia* Csy. 12-308)  
57. oculata (Csy.) 12-309 So. Cal.
- Styloxus** Lec. 73-239  
14158. lucanus Lec. 73-240 L. Cal.
- Methia** Newn. 42-418  
(*Thia* || Newn. 40-18)  
14159. aestiva Fall 70-86 Cal.  
60. arizonica Schffr. 08-352 Ariz.  
61. constricticollis Schffr. 08-351 Tex.
- Methia** Newn.  
14162. mormona Linell 96-399 Utah  
63. necydalea (Fab.) 98-148 W. I. Fla.  
pusilla Newn. 40-18  
64. punctata Lec. 73-240 W. I.
- Tessaropa** Hald. 47-375  
(*Dysphaga* Lec. 52-143)  
14165. bicolor Horn 85-196 Tex.  
66. debilis Horn 95-246 L. Cal.  
67. lævis Lec. 73-240 Ill.  
68. tenuipes (Hald.) 45-126 N. Y. N. J. Pa.  
ventralis Hald. 47-375 ♀  
69. apicalis Csy. 14-371 Pa.

## ACHRYSONINI

- Achryson** Serv. 33-572  
(*Geropa* Csy. 12-305)  
14170. concolor Lec. 73-176 Tex.  
æquicollis Csy. 12-306 Tex.
- Achryson** Serv.  
(*Achryson* Serv. s. str.)  
14171. surinamum (L.) 67-632 S. Am.-U. S.  
surinamense (Oliv.) 95-42 [Tex. So. Ariz.]

## CERAMBYCINI

- Hamaticherus** Serv. 34-15  
14172. mexicanus Thoms. 60-196 So. Am. Mex.  
castaneus Bates 70-250 [L. Cal.]
- Atylostagma** White 53-97  
14173. glabrum Schffr. 09-99 Ariz.

## HESPEROPHANINI

- Osmidus** Lec. 73-177  
14174. guttatus Lec. 73-178 L. Cal.
- Chrotoma** Csy. 92-27  
14175. dunniiana Csy. 92-27 Tex.
- Zamodes** Lec. 73-187  
14176. obscurus Lec. 73-188 Pa. N. J.
- Tylonotus** Hald. 47-37  
14177. bimaculatus Hald. 47-134 Pa. N. Y. Ind.
- Stromatium** Serv. 34-80  
14178. fulvum (Villers) 89-256 Cosmop.  
unicolor (Oliv.) 95-58  
79. pubescens Hald. 47-34 Pa.
- Gnaphalodes** Thoms. 60-235  
14180. trachyderoides Thoms. 60-236 Tex. Mex.  
L. Cal.
- Chion** Newn. 41-23  
(*Cerasphorus* Lec. 50-11)  
14181. cinctus (Drury) 70-85 Tex. Ind. Conn.  
balteatus (DeG.) 75-111  
garganicus (Fab.) 75-178  
quadrispinosus Hald. 47-32  
ruricola (Gmel.) 90-1860  
rusticus (Fab.) 81-228  
a. ochraceus Bates 84-243 Mex. Fla.  
b. sonorensis Schffr. 08-332 Ariz.
- Brothylus** Lec. 59-80  
14182. conspersus Lec. 83-285 Or. No. Cal.  
83. gemmulatus Lec. 59-280 Cal. So. Cal.  
84. subpubescens Schffr. 09-100 Ariz.
- Pantomallus** Lac. 69-286  
14185. ovicollis Lec. 73-180 Tex.

## EBURIINI

**Eburia** Serv. 34-8

14186. *ulkei* Bland 62-270 L. Cal.  
 87. *semipubesces* Fall 09-163 So. Cal.  
 88. *stigmatica* Chev. 34-60 Mex. Tex.  
 perforata Lec. 73-180  
 89. *haldemani* Lec. 50-102 Tex. Fla.  
 90. *quadriginata* (Say) 27-275 N.E. Amer. Atl.  
 St. Ind. Fla.  
*quadrinaculata* † Oliv. 90-304

**Eburia** Serv.

14191. *stigma* (Oliv.) 95-126 W. I. Fla.  
*duvali* Chev. 62-266  
 92. *distincta* Hald. 45-150 Ga. Miss.  
 93. *mutica* Lec. 53-233 Tex. Mex.  
*tumida* Lec. 73-181 ♂  
 a. *manca* Lec. 58-24  
*conspersa* Horn 95-399 L. Cal. Tex.

## PHORACANTHINI or ELAPHIDIONINI

**Eustromula** Ckll. 06-242

- (*Eustroma* || Lec. 73-186)  
 14194. *validum* (Lec.) 58-82 Tex. L. Cal.  
 So. Cal.

**Axestinus** Lec. 73-177

14195. *obscurus* Lec. 73-177 Tex.

**Romaleum** White 55-309

14196. *atomarium* (Drury) 70-93 M. & S. St. Ind.  
*marilandicum* (Hald.) 47-32 [Conn. Fla.  
*multicolor* (Gmel.) 90-1857  
*pulverulentum* (DeG.) 75-118  
*variegatum* (Goeze) 77-481  
 97. *thoracicum* Csy. 12-297 Tex.  
 98. *hispanicorne* (L.) 67-634 N. Mex. Cal.  
*pulverulentum* (Hald.) 47-32  
*operarium* White 55-309  
*simplicicollis* (Hald.) 45-151 So. Cal. Fla.  
 a. *procerum* Lec. 59-88 Tex. Ariz.  
 99. *rufulum* (Hald.) 47-32 M. St. Ind.  
 14200. *manicum* Csy. 12-298 R. I. [Conn.  
 01. *crinicornis* Csy. 12-298 Tex.  
 02. *semitidum* Horn 85-130 Ariz. So. Cal.  
 03. *tæniatum* Lec. 54-81 Tex.  
*senex* Bates 84-248  
 04. *niveitectum* Schffr. 05-160 Ariz.

**Hypermallus** Lac. 69-302

14205. *arizonensis* Csy. 12-299 Ariz.  
 06. *flumineus* Csy. 12-300 Mo.  
 07. *incertus* (Newn.) 40-28 N. Y. Pa. Tex.  
*asperus* (Hald.) 47-32 [Ind. Fla.  
*neglectus* (Lec.) 50-13  
*vicinus* (Hald.) 47-33  
*externus* Csy. 12-300 Wis.  
 08. *compactus* Csy. 14-364 Tex.  
 09. *brevicornis* Csy. 12-301 Ind.  
 10. *abruptus* Csy. 12-301 ?  
 11. *villosus* (Fab.) 92-302 Atl.-Tex. Ind.  
*pruinosis* (Guér.) 43-225 [Conn.  
*putator* (Peck) 19-307  
 a. *scutularis* Csy. 12-302 Tex.  
 12. *militaris* Csy. 14-364 N. Y.  
 13. *lacustris* Csy. 12-302 Wis.  
 14. *medialis* Csy. 12-302 ?  
 a. *canadensis* Csy. 12-303 Ont.  
 b. *densicollis* Csy. 12-303 Fla.  
 15. *defectus* Csy. 12-303 ?  
 16. *molliculus* Csy. 12-304 Tex.  
 17. *parallelus* (Newn.) 40-29 Ia. Ga. Fla. Del.  
*arctum* (Newn.) 40-29  
*oblutum* Lec. 50-16  
 ? *pulverulentum* (Oliv.) 95-69  
 18. *breviusculus* Csy. 14-364 Mass.  
 — *rusticum* Lec. 50-14 N. Am.

**Elaphidion** Serv. 34-66

14219. *irroratum* (L.) 67-633 Ill. N. Y. Fla.  
*bidens* (Oliv.) 90-306 [W. I.  
*ordinatum* Newn. 40-26  
*teasellatum* Newn. 40-26  
 20. *mucronatum* (Say) 23-427 Mass. Fla. Mo.  
*muricatum* Hald. 47-33 [Ind.  
*nebulosum* Guér. 43-255  
 21. *mimeticum* Schffr. 05-132 Tex.  
 22. *mutatum* Gahan 90-32 Cuba, Fla.  
*tomentosum* ♀ Chev. 62-60  
 23. *tectum* Lec. 78-414 Fla.  
 24. *lanatum* Chev. 62-260 Cuba, Fla.

**Anepsyra** Csy. 12-293

14225. *tenue* (Lec.) 54-81 Tex. Ariz.  
 26. *volitans* (Lec.) 73-186 L. Cal.

**Aneflomorpha** Csy. 12-293

14227. *subpubescens* (Lec.) 62-41 N. J. Tex. Fla.  
 28. *seminuda* Csy. 12-294 Tex.  
 29. *lengi* (Schffr.) 09-101 Ariz.  
 30. *aculeatum* (Lec.) 73-184 Tex.  
 31. *lineare* (Lec.) 59-20 So. Cal. Ariz.  
 32. *longipennis* Csy. 12-294 No. Cal.  
 33. *calvatus* (Horn) 85-131 Ariz.  
 34. *levettei* (Csy.) 92-29 Ariz.  
 35. *imbellis* Csy. 14-363 So. Cal.

**Anellus** Lec. 73-185

14236. *protensus* Lec. 58-82 L. Cal.  
 37. *cochisensis* Csy. 12-296 Ariz. Mex.  
 38. *prolixus* Lec. 73-203 Ariz.  
 39. *fuchsi* Wickh. 05-170 L. Cal.  
 Cal.

**Anoplium** Hald. 47-34

14240. *cinerascens* Lec. 50-15 Tex. Pa.  
 41. *pumilum* (Newn.) 40-29 Ga. Tex. Fla.  
 42. *inermis* (Newn.) 40-29 Pa. Tex. Fla.  
 43. *mæstum* Lec. 53-442 Tex. Fla.  
 44. *pinorum* Csy. 14-365 N. C.  
 45. *laterale* Csy. 14-365 Tex.  
 46. *albofasciatum* Linell 96-393 So. Cal.  
 47. *debile* Lec. 53-442 Tex.  
 48. *truncatum* Hald. 47-33 Tex. Fla.  
 49. *punctatum* Lec. 73-185 L. Cal.  
 50. *spurcum* Lec. 53-442 Tex.  
 51. *imbelle* Lec. 81-27 Cal. So. Cal.  
 52. *griseus* Bates 85-249 Mex. So. Fla.  
 53. *nanum* (Fab.) 92-300  
*cinereum* (Oliv.) 95-69 W. I. & Fla.  
 54. *brevidens* Schffr. 08-333 Ariz.  
 55. *simile* Schffr. 08-334 Ariz.  
 56. *subdepressum* Schffr. 04-222 Cal. Ariz.

**Anoplium** Hald.14257. *niveivestitum* Schffr. 05-132 Tex.  
(*Peribæum* Bates nec Thoms.)58. *reticollis* Bates 85-254 Mex. L. Cal.  
Ariz.**Anoplium** Hald.14259. *alienum* Lec. 75-173 Ariz.

## SPHAERIONINI

**Payrassa** Pasc. 66-48114260. *texana* Schffr. 05-16061. *basicornis* Pasc. 66-481 Tex.62. *sallei* Bates 85-255 Mex. Tex.**Pseudibidion** Csy. 12-293

(Elaphidion † auct.)

14263. *unicolor* (Rand.) 38-42 No. St. Ind.  
Can.-Fla.

## PIEZOCERINI

**Piezocera** Serv. 34-9214264. *serraticollis* Linell 96-394 Tex.

## IBIDIONINI

**Compsa** Perty 30-9214265. *puncticollis* Lec. 73-188 L. Cal. Ariz.*asperula* Bates 85-266 Mex.66. *quadriplagiata* Lec. 73-189 L. Cal.*griseola* Bates 92-156 Mex.67. *textilis* Thoms. 65-573 Mex.*mexicana* Thoms. 65-573a. *alacris* Bates 80-264 Mex. Tex.**Heterachthes** Newn.14271. *quadrinaculatus* (Fab.) 92-328

Pa. Mo. Ind.

72. *fluviatilis* Csy. 12-308 Mo. [Conn.]73. *nobilis* Lec. 62-41 Tex.— *evanescens* Thoms. 67-148 Tex.**Ibidion** Serv. 34-10314274. *exclamationis* Thoms. 60-201

Mex. Tex.

75. *townsendi* Linell 96-395 Tex.**Malobidion** Schffr. 08-33614276. *brunneum* Schffr. 08-337 Ariz.

## CALLIDIOPINI

**Cylindera** Newn. 33-509

(Curtomerus Steph. 39-275)

(Cylindrodera G. &amp; H. 73-2922)

(Cytomerus G. &amp; H. 73-2836)

(Lampromerus Thoms. 60-202)

(Solenus Sharp 78-205)

**Cylindera** Newn.14277. *flava* (Fab.) 75-191

W. I. Fla.

*lutea* (Steph.) 31-249*pallida* Newn. 33-510*pilicornis* (Fab.) 92-327*setigera* (Sharp) 78-205 Honolulu

## CURIINI

**Curius** Newn. 40-1714278. *dentatus* Newn. 40-17 Fla.*concinatus* Hald. 47-43**Plectromerus** Lec. 73-30414279. *dentipes* (Oliv.) 90-268 Ga. Fla.*dentatus* (Lec.) 24-172? *scambus* (Newn.) 41-79 Fla.

## GRACILINI

**Hypexilis** Horn 85-17314280. *pallida* Horn 85-173 Tex.**Gracilia** Serv.14283. *minuta* (Fab.) 81-235*fusca* Hald. 47-43 † Eur. Pa. N. Y.84. *obliquata* Horn 85-174 Tex. [Ga.]**Gracilia** Serv. 34-81

(Nothrus Hald. 47-43)

14281. *fasciata* Lec. 73-171 L. Cal.82. *manca* Lec. 50-24 N. Y.**Lianema** Fall 07-8514285. *tenuicornis* Fall 07-86 Cal. L. Cal.

## OBRINI

**Obrium** Curt. 25-91

(Diozodes Hald. 47-42)

(Phyton Newn. 40-19)

14286. *maculatum* (Oliv.) 95-32 Mex. U.S.*limum* Newn. 40-18 Atl. & Gulf St.*pallidum* (Say) 23-412 Ark.*pallidum* Lec. 50-22 Ind. Tex. Fla.87. *discoideum* Lec. 73-190 L. Cal.88. *mozinnæ* Linell 96-395 Tex.89. *peninsulare* Schffr. 08-338 L. Cal.*brunneum* || Schffr. 04-223**Obrium** Curt.14290. *constricticollis* Schffr. 08-338

Ariz.

91. *rufulum* Gahan 08-142*rubrum* † Leng 86-28 N. Y.-Can.92. *rubidum* Lec. 50-22 Pa. Atl. St.**Eumichthus** Lec. 73-19014293. *œdipus* Lec. 73-190 Vanc. No. Cal.

† Introduced.

## LEPTURINI

(Lepturina Craighead 15-8)

(Gahan 06-68)

**Rhagium** Fab. 75-182

- (*Stenocorus* Lam. 01-235)  
 (*Stenocorus* Oliv. 95-1)  
 (*Hargium* Sam. 19-210)  
 14294. californicum Csy. 13-195 Cal.  
 95. crassipes Csy. 13-195 Mass.  
 96. parvicorne Csy. 13-195 Mass.  
 97. boreale Csy. 13-195 Wis.  
 98. lineatum Oliv. 95-13 Ind. Conn.  
 ?inquisitor (L.) 58-393 Alas. La. Fla.  
 indigator Fab. 87-145 Eur. Sib. Jap.  
 investigator Mann. 52-367 Alas.  
 99. cariniventris Csy. 13-196 Mass. Pa.  
 14300. thoracicum Csy. 13-196 N.Mex.  
 01. montanum Csy. 13-197 Colo. N.Mex.

**Leptalia** Lec. 73-204

14302. macilenta (Mann.) 53-253 Alas. Cal.  
 a. frankenhauseri (Mann.) 53-252 Alas.  
 b. fuscicollis (Lec.) 57-65 Cal. Vanc.

**Hapalosalia** Csy. 13-200

14303. scripta (Lec.) 69-384 Vanc. Wash.  
 04. aurata (Horn) 60-570 No. Cal.  
 05. lineicornis Csy. 13-201 Pa.-N.C.  
 06. laeviceps Csy. 13-201 Wis.  
 07. densicollis Csy. 14-366 Wis.  
 08. vibex (Newn.) 41-72 N.C.  
 nitidicollis (Horn) 60-570 Can.-Va. Ind.  
 a. fragilis Csy. 13-202 Ind.  
 09. straussi (Webb) 08-41 Or. Nev.  
 10. sphaericollis (Say) 27-280 Can. Wis.  
 allecta (Newn.) 41-72  
 a. ?ruficollis (Say) 23-421 Can.  
 paupercula (Newn.) 41-72

**Centrodora** Lec. 50-325

14311. decolorata (Harris) 41-93 Mich. Can.  
 rubida (Hald.) 47-58 N.Y. Mass. Ind.  
 a. lacustris Csy. 18-416 L. Sup.  
 12. nevadica Lec. 73-205 Nev. Cal. So.  
 oculata Csy. 13-202 Cal. [Cal.  
 13. picta (Hald.) 47-58 Conn.-S.C.  
 14. tenera Csy. 13-203 So. Cal.  
 15. sublineata Lec. 62-40 Pa. N.C.

**Xylosteus** Friv. 38-180

14316. ornatus Lec. 73-205 Or.

**Ortholeptura** Csy. 13-204

14317. oculus Csy. 13-204 Cal.  
 18. valida (Lec.) 57-64 So. Cal. Nev.  
 19. insignis (Fall) 07-251 Cal. [Vanc.

**Stenocorus** Fab. 75-178

- (*Toxotus* Lec. 50-320 nec Zett.)  
 I. *Toxotopsis* Csy. 13-206  
 14320. cinnamopterus (Rand.) 38-45 Mass.-Ill. N.C.  
 æsculi (Hald.) 47-59 [Ind.  
 II. *Eutoxotus* Csy. 13-206  
 21. schaumii Lec. 50-320 Ind. Can. Ill.  
 a. croceus Leng 90-68 Vt. O.  
 Vt. No. Ill.

**Stenocorus** Fab.

- III. *Stenocorus* s.str.  
 14322. nubifer Lec. 59-80 So. Cal.  
 a. lateralis Csy. 92-37 Cal.  
 23. trivittatus Say 23-422 N. Eng.-Ohio-Miss.  
 24. vittiger Rand. 38-29 Ont. Minn.  
 25. nigripes Hald. 47-58 Pa.  
 26. flavolineatus Lec. 54-18 Vanc. Cal.  
 27. virgatus Lec. 74-67 Mont. Or.  
 28. pacificus Csy. 13-209 Vanc. B.C.  
 29. tenellus Csy. 13-210 Cal.  
 30. hesperus Csy. 13-210 Cal.  
 31. parviceps Csy. 13-210 Cal.  
 32. truncatulus Csy. 13-211 Cal.  
 33. apiciventrtris Csy. 13-211 Cal.  
 34. rufipennis Csy. 13-212 Cal.  
 35. flaccidus Csy. 13-212 Cal.  
 36. aureatus Csy. 13-213 Cal.  
 a. gilvicornis Csy. 13-213 Cal.  
 37. sericatus Csy. 13-213 Cal.  
 38. subpinguis Csy. 13-213 Utah  
 39. oregonensis Csy. 13-214 Oreg.  
 40. vestitus Hald. 47-59 So. Cal. Or. Cal.  
 a. ater Leng 90-68 Vanc. [Vanc.  
 41. obtusus Lec. 73-206 Wyom.  
 42. brevicollis Csy. 13-214 Wash.

IV. *Anisocorus* Muls. 63-467

43. cylindricollis (Say) 23-417 Can.-Ala.-Ill. [Ind.  
 dentipennis Hald. 47-58  
 dives Newn. 41-68  
 a. atratus Hald. 47-58 Ga.

**Parapachyta** Csy. 13-216

14344. spurca (Lec.) 57-63 Nev.-Vanc.  
 cervinus (Walk.) 66-332 [So. Cal.

**Pachyta** Zett. 28-376

14345. armata Lec. 73-207 Id. Or. Wash.  
 46. lamed (L.) 58-391 Eur. Sib.  
 a. confagrata Mots. 60-147 Alas.  
 47. liturata Kby. 37-178 N. Mex. Can.  
 nitens Lec. 50-235 Alas. Cal.  
 L. Sup.

48. rugipennis Newn. 44-476 Can. Me. N.S.

**Evodinus** Lec. 50-325

- (*Brachyta* Fairm. 68-185)  
 14349. monticola (Rand.) 38-27 Alas. L. Sup.  
 50. vancouveri Csy. 13-216 Me. N.Y. Can.  
 Vanc. [Cal.

**Brachysomida** Csy. 13-220

- (*Acmaeops* auct. pars)  
 14351. atra (Lec.) 50-323 Nev. Or. Wash.  
 52. morata Csy. 13-222 Cal. [Id.  
 53. viola (Lec.) 60-321 No. Cal.  
 54. celestina Csy. 13-222 Cal.  
 55. mollipilosa (Lec.) 60-321 Or.  
 56. lugens (Lec.) 57-62 Cal.  
 fusca (Lec.) 57-62 Cal.  
 57. tumida (Lec.) 57-63 Cal. So. Cal.  
 58. lanatula Csy. 13-224 Colo.  
 59. subænea (Lec.) 57-63 Cal.  
 60. corpulenta Csy. 13-224 Cal.



**Brachysomida** Csy.

14361. *francisca* Csy. 13-225 Cal.  
 62. *californica* (Lec.) 52-101 Cal.  
 a. *proxima* Csy. 13-225 Cal.  
 63. *brevicornis* Csy. 13-226 No. Cal.  
 64. *subcyanea* (Lec.) 57-63 Cal.  
 65. *trinitatis* Csy. 13-226 No. Cal.  
 66. *cærulea* Csy. 13-227 Cal.  
 a. *chalybea* Csy. 13-227 Cal.  
 67. *tumidiceps* Csy. 13-227 Cal.  
 68. *protensicollis* Csy. 13-228 Cal.  
 69. *robustula* Csy. 13-228 Cal.  
 70. *hirsuta* Csy. 13-228 Cal.  
 71. *lepidula* Csy. 13-229 Cal.  
 72. *versicolor* Csy. 13-229 Cal.  
 73. *pinguis* (Lec.) 73-209 Cal.

**Leptacmæops** Csy. 13-230

14374. *basalis* (Lec.) 73-211 Cal.  
 a. *dichroma* Csy. 13-231 Cal.  
 75. *cuneata* Csy. 13-232 Cal.  
 76. *auricollis* Csy. 13-232 Cal.  
 77. *elegantula* Csy. 13-232 Cal.  
 78. *quadrinotata* Csy. 13-233 Cal.  
 79. *tenuis* Csy. 13-233 Cal.  
 80. *temporalis* Csy. 13-233 Cal.  
 81. *minima* Csy. 13-234 Cal.  
 82. *cubitalis* (Lec.) 61-355 Cal. Nev.  
*variipes* Csy. 91-38 So. Cal.  
 83. *militaris* (Lec.) 50-322 Or. Cal. Wash.  
*?spuria* (Lec.) 73-228 [Id.  
 84. *subpilosa* (Lec.) 50-322 Wash. Mont.  
 85. *nitidipennis* Csy. 13-236 Wash. [Wy.  
 86. *intermedia* Csy. 13-236 ?  
 87. *lupina* (Lec.) 60-321 Or.  
 88. *pugetana* Csy. 13-237 Wash.  
 89. *quadriceps* Csy. 13-237 Utah  
 90. *punctiventris* Csy. 13-238 Colo. N. Mex.  
 91. *longicornis* (Kby.) 37-185 Colo.  
*marginalis* (Lec.) 57-28  
 92. *ligata* (Lec.) 73-211 Colo.  
 93. *alticola* Csy. 13-239 Colo.  
 — *vineta* (Lec.) 61-356 Mont. Or.  
 — *dorsalis* (Lec.) 59-21 Kan. [No. Cal.  
*(Acmaeopsilla* Csy. 13-240)  
 94. *falsa* (Lec.) 59-80 So. Cal. L. Cal.

**Acmaeops** Lec. 50-235

14395. *directa* (Newn.) 41-71 Pa. Ind. Conn.  
*?vittata* (Swed.) 87-198  
*quadrivittata* (Schön.) 17-497  
 a. *pallida* (Hald.) 47-65  
 96. *pratensis* (Laich.) 84-172 Eur. Sib. No.  
 Am. Colo. Cal.  
 Mont. H. B. T.  
 Nfld. Alas. [N. Mex.  
*longiceps* (Kby.) 37-187  
*semimarginata* (Rand.) 38-20  
*strigilata* (Fab.) 92-341  
 97. *parkeri* Csy. 13-242 Colo.  
 98. *lacustrina* Csy. 13-242 L. Sup.  
 99. *obsoleta* Csy. 13-243 Colo.  
*puncticeps* Csy. 13-243 Colo.  
 14400. *aurora* Csy. 13-244 Colo.  
 01. *coloradensis* Csy. 13-244 Colo.  
 02. *cavicolis* Csy. 13-244 Me.  
 03. *proteus* (Kby.) 37-186 Wis. Cal.  
*gibbula* Lec. 61-356 Wash.  
*sublineata* (Hald.) 47-60  
 04. *pinicola* Schffr. 08-341 Ariz.

**Acmaeops** Lec.

14405. *discoidea* (Hald.) 47-60 Mich. Pa. N. J.  
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 06. *thoracicus* (Hald.) 47-60 Mass. Pa. Va.  
 07. *bivittatus* (Say) 23-416 Ind.  
*incertus* (Bland) 64-321  
 08. *nigripennis* (Lec.) 50-323 Mo.  
*varians* (Lec.) 50-324 ♂  
 09. *fusciceps* (Lec.) 50-324 N. Y.  
 10. *oblongus* Csy. 13-218 Neb.

**Gaurotes** Lec. 50-324

14411. *cyanipennis* (Say) 23-423 Can. & E. U. S.  
*ione* (Newn.) 40-30 [Ind.  
*laportei* (Guér.) 44-253  
*leonardi* (Hald.) 47-60  
*servillei* (Serv.) 35-214  
 12. *cressoni* Bland 64-69 Colo. Nev.  
 13. *lecontei* Csy. 13-219 Or. [No. Cal.  
 14. *abdominalis* Bland 62-270 N. Y. Pa. Va.

**Anthophilax** Lec. 50-236

- Nicolay* 17-38  
*Stenura* † Hald.  
*(Argaleus* Lec. 50-319 pars)  
 14415. *attenuatus* (Hald.) 47-59 Me.-Minn. Va.  
 16. *malachiticus* (Hald.) 45-64 Me.-Mich.-Pa.  
*cyanea* (Hald.) 47-151 Can. Mass.  
 17. *viridis* Lec. 50-236 Mich. N. Y.  
 a. *viridipennis* Csy. 18-146 No. N. Y. [N. C.  
 18. *hoffmani* Beut. 03-518 N. C.  
 19. *tenebrosus* Lec. 73-208 Cal. So. Cal.  
 20. *mirificus* Bland 65-382 Utah, Colo.  
 Mont.  
*venustus* Bland 65-382 ♀ Or. Id. Cal.  
 21. *subvittatus* Csy. 91-37 Colo.?  
 22. *nigrolineatus* Vand. 17-36 Or.

**Plodes** Lec. 50-318

14423. *coriacea* Lec. 50-318 Or.

**Judolia** Muls. 63-496

14424. *sexmaculata* (L.) 58-398 Eur. Sib. No.  
 Am. No. Cal.  
 H. B. T. Mich.  
 N. H.  
 25. *vexatrix* (Mann.) 53-250 Alas.-Nev.  
 No. Cal.  
 E. St. Conn.  
 26. *cordifera* (Oliv.) 95-25  
 a. *lunaris* (Hald.) 47-59  
 27. *instabilis* (Hald.) 47-59 W. St. So. Cal.  
 28. *convexa* (Lec.) 50-332 So. Cal.  
 29. *pacifica* Csy. 13-249 Cal.  
 30. *trajecta* Csy. 13-250 Colo.  
 31. *quadrata* (Lec.) 73-225  
 32. *sexspilota* (Lec.) 59-80 So. Cal. L. Cal.  
 33. *quadrillum* (Lec.) 59-88 Vanc. No. Cal.  
 34. *convolvens* Csy. 13-250 No. Cal.  
 35. *impura* (Lec.) 57-64 Nev. Or. Cal.  
 36. *gaurotoides* Csy. 93-592 Utah  
 37. *flaviventris* (Schffr.) 08-342 Ariz.

**Brachyleptura** Csy. 13-251

14438. *rubrica* (Say) 23-418 Ind. Conn.  
*erythroptera* (Germ.) 24-522  
 39. *dehiscens* (Lec.) 59-89 No. Cal.-Vanc.  
 Kan.  
 40. *cuneatula* Csy. 13-253 Wis. Ont.  
 41. *vagans* (Oliv.) 95-31 N. E. St. Can.  
*brevis* (Kby.) 37-182 Can.-Ga.

**Brachyleptura** Csy.

14442. *fusella* Csy. 13-254 ?  
 43. *puella* Csy. 13-254 ?  
 a. *tetrica* Csy. 13-255 ?  
 44. *champlaini* Csy. 13-254 Pa.  
 45. *circumdata* (Oliv.) 95-32 Mass. N.Y. Pa.  
 46. *subquadrata* Csy. 13-251 Colo.  
 47. *canadensis* (Fab.) 95-8 Ind. Nfld.  
 a. *tenuicornis* (Hald.) 47-64 ♂  
 a. *cinnamoptera* (Hald.) 47-64  
 a. *erythroptera* (Kby.) 37-180  
 48. *cribripennis* (Lec.) 59-21 Kan. Ariz.  
 a. *ebena* (Leng) 90-197  
 49. *latifica* (Lec.) 59-89 Nev.-Wash.  
 a. *lugens* (Lec.) 59-89 [No. Cal.  
 50. *sanguinea* (Lec.) 59-89 N. Mex.-Vanc.  
 51. *pernigra* (Linell) 96-397 So. Cal. [Nfld.  
 52. *lacustris* (Csy.) 92-43 Mich.  
 53. *boulderensis* Csy. 13-252 Colo.  
 54. *haldemani* (Csy.) 92-42 N. Mex.

**Parallelina** Csy. 13-255

14455. *chalybea* (Hald.) 47-60 E. St. Ind.  
 56. *exigua* (Newn.) 41-73 Can.-Pa.  
 a. *saucia* (Lec.) 62-40  
 57. *nana* (Newn.) 41-73 Mass.-N.C.-  
 a. *hæmatites* (Newn.) 41-73 [Ill.  
 58. *molybdica* (Lec.) 50-101 Nev.-Or. So.  
 a. *militaris* (Chev.) 55-187 [Cal.  
 59. *subargentata* (Kby.) 37-184 Alas.-Ga. Nfld.  
 a. *rhodopus* (Lec.) 74-68 Cal. [Ind.  
 b. *ruficeps* (Lec.) 62-40 Ga. (Cal.?)  
 c. *ruficollis* (Prov.) 77-617 Can.  
 60. *filicornis* Csy. 13-255 Wash.  
 61. *similis* (Kby.) 37-185 H. B. T. Cal.  
 a. *rufibasis* (Lec.) 62-40  
 62. *campanifera* Csy. 13-256 Cal.

**Charisalia** Csy. 13-256

14463. *americana* (Hald.) 47-63 Ga. Pa. O. Ind.  
 64. *capitata* (Newn.) 41-71 Can. E. St. Ind.

**Strangalepta** Csy. 13-257

14465. *lineola* (Say) 23-421 E. St. Mo. Ind.  
 a. *cincta* (Hald.) 47-63 [Conn.  
 a. *indirecta* (Newn.) 41-71  
 a. *lateralis* † (Lec.) 50-330  
 a. *lateralis* † (Hald.) 47-63  
 b. *obsoleta* (Hald.) 47-63 Pa.  
 66. *pubera* (Say) 27-279 Can. W. St.  
 67. *keeni* Csy. 13-257 Br. Col. [Ind.  
 68. *rubida* (Lec.) 73-224 No. Cal.  
 69. *vittata* (Oliv.) 92-523 N. E. Amer.  
 a. *abbreviata* (Germ.) 24-523 [Ind. Conn.  
 a. *semivittata* (Kby.) 37-183  
 a. *gulosa* (Kby.) 37-184 N. S.

**Strangalia** Serv. 35-220

- (*Leptura* † auct.)  
 14470. *perductor* (Walk.) 66-333 Vanc.  
 71. *obliterata* (Hald.) 47-62 Or. No. Cal.  
 72. *idahoensis* Csy. 13-259 Idaho  
 73. *vitiosa* (Lec.) 54-18 Cal.  
 74. *propinqua* (Bland) 65-384 Wash. No. Cal.  
 75. *kerniana* (Fall) 07-249 Cal.  
 76. *subcostata* (Fall) 07-249 Cal. (Tahoe)  
 77. *barberi* (Fall) 07-250 No. Cal.  
 78. *regularis* Csy. 13-259 ?  
 79. *minuscula* Csy. 13-260 Colo.  
 80. *soror* (Lec.) 73-223 No. Cal.

**Strangalia** Serv.

14481. *abdominalis* (Hald.) 47-63 N. Y. Ga. Tex.  
 a. *atrovittata* (Bland) 64-255 ♀ La.  
 82. *subhamata* (Rand.) 38-28 Can. E. St. Ind.  
 a. *armata* (Hald.) 47-61  
 a. *interrupta* (Newn.) 41-72  
 83. *elegans* (Hald.) 47-63 N. Y. Pa.  
 84. *cruentata* (Hald.) 47-64 Can.-Tex. Ind.  
 85. *maneei* Csy. 14-367 N. C.  
 86. *plagifera* (Lec.) 73-224 Colo. Nev. Cal.  
 a. *anthracina* (Lec.) 75-175 ♀  
 87. *plebeja* (Rand.) 38-28 E. St.  
 88. *deleta* (Lec.) 50-328 Mass.  
 89. *amabilis* (Lec.) 57-64 Or. Wash.

**Cyphonotida** Csy. 13-260

- (*Ophistomis* † Horn nec Thoms.)  
 14490. *ventralis* (Horn) 94-401 L. Cal. Ariz.  
 91. *laevicollis* Bates 80-39 Ariz.-Panama  
 92. *fignita* (Schffr.) 08-341 Ariz.

**Xestoleptura** Csy. 13-260

14493. *octonotata* (Say) 23-419 N. E. St. Ind.  
 a. *stictica* (Newn.) 41-72 [Conn.  
 a. *quadripunctata* (Hald.) 47-64  
 94. *crassipes* (Lec.) 57-65 So. Cal.-Vanc.  
 a. *fasciventris* (Lec.) 61-355  
 a. *xanthogastra* (Lec.) 59-88  
 a. *shastana* Csy. 13-263 No. Cal.  
 95. *vancouveri* Csy. 13-263 Vanc.  
 96. *muliebris* Csy. 13-263 Cal.  
 97. *cockerelli* (Fall) 07-251 N. Mex. Colo.  
 98. *crassicornis* (Lec.) 73-227 Cal.  
 99. *behrensi* (Lec.) 73-227 No. Cal.  
 14500. *corusca* Csy. 13-261 Cal.  
 01. *columbica* Csy. 13-261 Br. Col.  
 02. *rufula* (Hald.) 47-60 L. Sup.  
 03. *hirtella* (Lec.) 73-226 Lab. N. H.  
 04. *tibialis* (Lec.) 50-339 Nfld.  
 N. H. Mich.  
 Wash.

**Stenostrophia** Csy. 13-264

14505. *tribalteata* (Lec.) 73-224 No. Cal. So. Cal.  
 06. *serpentina* (Csy.) 92-41 Cal.  
 07. *coquilletti* (Linell) 96-398 So. Cal.

**Strophiona** Csy. 13-264

14508. *nitens* (Forst.) 71-45 R. I. Can. Pa.  
 a. *aurigera* (Newn.) 41-70 [Ind.  
 a. *carolina* var. (Web.) 01-91  
 a. *quagga* (Germ.) 24-521  
 a. *zebra* (Felt) 07-450  
 a. *zebrata* (Hald.) 47-62  
 09. *bellina* Csy. 13-265 Colo.  
 10. *læta* (Lec.) 57-64 So. Cal. Nev.-  
 11. *ostenta* Csy. 13-265 N. Mex. [Vanc.  
 12. *tigrina* Csy. 13-266 So. Cal.  
 13. *reducta* Csy. 13-266 Cal.

**Leptura** (L.) 58-397

- (*Megaleptura* Csy. 13-267)  
 14514. *emarginata* L. 87-158 Can.-Tex. Ind.  
 15. *gigas* Lec. 73-223 Tex. N. Mex.  
 (*Cormosalia* Csy. 13-267)  
 16. *nigrella* Say 27-279 ?  
 17. *carbonata* Lec. 61-355 No. Cal. Wash.  
 18. *præstans* Csy. 13-267 Colo.  
 19. *auripilis* Lec. 50-339 N. Mex.

**Leptura L.**

14520. *chrysocoma* Kby. 37-179 No.St. Cal.  
 21. *aureola* Csy. 13-268 Colo.  
 22. *nigrolineata* Bland 65-383 Colo.  
 23. *dolorosa* Lec. 61-355 Nev.-Vanc.  
 24. *coccinea* Lec. 73-226 [Cal.  
     *rubra* L. 58-397 Eur. Sib.  
     (*Cercolia* Csy. 13-268)  
 25. *proxima* Say 23-420 Ind. Can.  
     E.U.S. Wis.  
     *subpubescens* Kby. 37-180  
     a. *atrata* Lec. 50-339  
 26. *minnesotana* Csy. 13-269 Wis.  
     (*Dorcasina* Csy. 13-269  
 27. *matthewsi* Lec. 69-384 Vanc.-Cal.  
 28. *grossa* (Lec.) 73-225 Cal.  
 29. *macrocera* Csy. 13-270 Cal.  
 30. *biforis* Newm. 41-70 Can.-Va.  
 31. *laurentica* Csy. 13-271 No.N.Y.  
     (*Trachysida* Csy. 13-271)  
 32. *mutabilis* Newm. 41-71 Can.-Pa. Nfld.  
     a. *luridipennis* Hald. 47-63  
     b. *provancheri* Auriv. 12-223  
     *letitia* || Prov. 77-620  
 33. *aspera* Lec. 73-228 Can.-Vanc.  
 34. *pedalis* Lec. 61-355 N.H. Can.  
     Mich.  
 35. *quadricollis* Lec. 50-339 Vt. Mass.  
     \*  
 36. *brevicornis* Lec. 73-226 Nev. Wash.  
     No.Cal.

**Bellamira Lec. 73-328**

14537. *scalaris* (Say) 27-278 N.J. Fla.  
     *coarctata* (Hald.) 47-156  
 38. *antennata* (Schffr.) 08-342 Ariz.

**Typocerus Lec. 50-333**

14539. *badius* (Newm.) 41-69 N.C. Ga. Fla.  
     Ala.  
     N.Y.-Fla.  
 40. *zebra* (Oliv.) 95-19  
     *carolina* (Web.) 01-91  
     *zebrata* (Fab.) 01-364  
 41. *sparsa* Lec. 78-614 Can. O. Wis.  
 42. *lunulata* (Swed.) 87-195 N.C. Ga. Fla.  
     *arcuata* (Oliv.) 95-32 [Tex.  
     *lunata* (Fab.) 01-360  
 43. *velutina* (Oliv.) 95-18  
     *fugax* (Fab.) 98-153  
     *nobilis* (Newm.) 41-67  
     *tenuior* (Kby.) 37-181  
     Mass.-Wis.  
     Ind. Fla.

**Typocerus Lec.**

14544. *acuticauda* Csy. 13-274 Mass. N.J. Pa.  
 45. *thoracicus* Csy. 13-274 ?  
 46. *confluens* Csy. 13-272 Kan. Colo.  
 47. *caligans* Csy. 13-273 Kan.  
 48. *lugubris* (Say) 23-419 Ind.  
 49. *brunnicornis* Lec. 73-214 Fla.-N.Mex.  
 50. *balteata* Horn 78-55 Ariz. Colo.  
     Mont.  
 51. *sinuata* (Newm.) 41-70 Ind. Fla.  
     *octonotata* (Hald.) 47-62

**Ophistomis Thoms. 57-319**

- (*Strangalia* Lec. nec Serv.)  
 (*Strangalina* Auriv. pars)  
 14552. *virilis* (Lec.) 73-212 Tex.  
 53. *famelica* (Newm.) 41-68 E.St. Ind.  
     a. *confluens* (Hald.) 47-61 [Conn.  
     b. *flaviceps* (Hald.) 47-61  
     c. *obsoleta* (Hald.) 47-61  
     d. *solitaria* (Hald.) 47-61  
 54. *acuminata* (Oliv.) 95-20 Ct.-Pa. Ind.  
     *emaciata* (Newm.) 41-68  
     a. *unicolor* (Hald.) 47-62  
 55. *strigosa* (Newm.) 41-69 Fla.  
 56. *luteicornis* (Fab.) 75-197 Can. E.St. Ind.  
 57. *eversa* Csy. 13-277 Ill. [Fla.  
 58. *caroline* Csy. 13-277 S.C.  
 59. *ochreipennis* Csy. 13-278 ?  
 60. *bicolor* (Swed.) 87-197 Can.-Ala. Fla.  
     a. *simulans* Csy. 13-278 Colo. [Ind.  
 61. *sexnotata* (Hald.) 47-61 Mass. Fla. Tex.  
 62. *montana* (Csy.) 92-40 N.Mex. Ariz.  
 63. *texana* Csy. 13-276 Tex.  
 64. *evanescens* Csy. 13-276 Cal. Nev.  
 65. *delicata* (Lec.) 74-97 So. Cal.

**Pyrotrichus Lec. 62-41**

14566. *vitticollis* Lec. 62-41 Cal.  
 67. *cribripennis* Csy. 13-198 So. Cal.

**Thesalia Csy. 91-36**

14568. *rubriceps* Csy. 13-198 Cal.  
 69. *gnathoides* (Lec.) 73-228 Or. Wash.  
     *lisa* (Leng) 90-108 Cal. [No. Cal.

**Euryptera Serv. 25-688**

14570. *lateralis* (Oliv.) 95-22 Mass. Fla. Mex.  
     *cincta* Hald. 47-63  
     *distans* (Germ.) 24-524  
     *obsoleta* Hald. 47-63  
 71. *huachucae* Schffr. 05-134 Tex. Ariz.  
 72. *flavatra* Blatch. 14-92 Fla.

## ENCYCLOPINI

**Encyclops Newm. 38-392**

14573. *coerulea* (Say) 27-280 Can. N.Y. Ill.  
     *pallipes* Newm. 38-392 [O.

## DORCASOMINI

## (Desmocerini)

**Desmocerus Serv. 35-202**

14574. *palliatu* (Forst.) 71-40 Can. La. Ind.  
     *blandus* (Fab.) 75-182  
     *cyaneus* (Fab.) 75-823  
     *elongatus* Bland 62-260

**Desmocerus Serv.**

14575. *auripennis* Chev. 55-187 Cal. Nev.  
 76. *cribripennis* Horn 82-8 So. Cal. Wash.  
 77. *californicus* Horn 82-7 Cal. So. Cal.  
 78. *piperi* Webb 05-104 Or. Wash. Id.

## NECYDALINI

**Ulochætes** Lec. 54-82  
14579. *leoninus* Lec. 54-82

Or. Nev. No.  
Cal. So. Cal.

**Necydalis** L. 58-421  
14580. *mellita* Say 35-194  
*americana* Hald. 47-44

Pa. Ind.

**Necydalis** L.

14581. *barbaræ* Rivers 90-112  
82. *cavipennis* Lec. 73-204  
83. *laevicollis* Lec. 69-383

So. Cal.  
Cal. Ariz.  
Vanc. No. Cal.

## MOLORCHINI

## (Stenopterini)

**Molorchus** Fab. 92-356  
14584. *bimaculatus* Say 23-428  
*affinis* Lec. 24-172  
*obscurus* Lec. 50-21  
a. *corni* Hald. 47-45  
b. *semiustus* Newm. 40-19  
85. *longicollis* Lec. 73-193

Atl. St. Ind.  
[Conn.]

Fla.  
Cal. So. Cal.

**Callimoxys** Kr. 63-104  
14586. *fuscipennis* (Lec.) 61-356 ♂ Cal. So. Cal.  
*sanguinicollis* (Oliv.) 95-9 ♀ N. Am. Ind.

**Callimus** Muls. 63-210  
(*Pilema* Lec. 73-192)  
14587. *cyanipennis* (Lec.) 73-192 Cal. So. Cal.  
88. *variipes* Csy. 12-311 Cal.  
89. *dehiscens* Csy. 12-312 So. Cal.

**Callimus** Muls.

14590. *ruficollis* (Lec.) 73-192 Cal. So. Cal.  
91. *longicollis* Csy. 12-310 Cal.  
92. *opacipennis* Csy. 12-311 So. Cal.

**Poecilobrium** Horn 83-291

14593. *chalybæum* (Lec.) 73-189 Cal. So. Cal.  
94. *rugosipenne* Linell 96-395 Cal.

**Hybodera** Lec. 73-191

14595. *tuberculata* Lec. 73-191 Vanc. Or. No.  
Cal. Wash.  
So. Cal.

96. *debilis* Lec. 74-66

**Megobrium** Lec. 73-192

14597. *edwardsi* Lec. 73-193 Cal. So. Cal.

## RHINOTRAGINI

**Acyphoderes** Serv. 33-549  
14598. *delicata* Horn 94-400

L. Cal.

## CALLICHROMINI

**Callichroma** Latr. 16-24  
14599. *suaveolens* (L.) 68-224 N. C.-Fla.  
*elegans* Hald. 47-31  
*splendidum* Lec. 50-37  
a. *virescens* Leng 86-61 So. St.  
14600. *plicatum* Lec. 53-233 Tex.  
01. *amaragdina* Csy. 12-314 Tex.

**Callichroma** Latr.

14602. *cobaltinum* Lec. 73-195 L. Cal.  
03. *melancholicum* Bates 72-186 Mex. & U.S.?  
(So. Fla.?)  
04. *schwarzi* Fisher 14-97 Tex.

## COMPSOCERINI

**Rosalia** Serv. 33-561  
14605. *funebis* Mots. 45-87  
*alpina* Lec. 52-177

Alas.-N. Mex.  
[So. Cal.]

**Rosalia** Serv.

a. *mandibularis* Csy. 12-313 Cal.  
b. *acomana* Csy. 12-313 N. Mex.

## CALLIDIINI

**Gonocallus** Lec. 73-171  
14606. *collaris* (Kby.) 37-141 Nfld. Can.  
*lepidus* (Lec.) 50-34 [L. Sup. Alas.]

**Physocnemum** Hald. 47-38  
(*Dularius* Thoms. 60-258)

14607. *andree* Hald. 47-36 Ga. Fla.  
*luscum* (Thoms.) 60-259  
08. *brevilineum* (Say) 23-413 Can. Pa. Kan.  
Ind. Me. N.Y.  
Ky. Ill. N.J.  
09. *compressipes* Csy. 12-269 Wis.  
10. *densum* Csy. 12-270 Kan.  
11. *violaceipenne* Ham. 96-286 Pa.

**Ropalopus** Muls. 39-39  
(*Rhopalopus* Redt. 45-110)  
(*Euryoptera* Horn 60-571)

**Ropalopus** Muls.

14612. *sanguinicollis* (Horn) 60-571 Can. N.Y. Pa.

**Hylotrupes** Serv. 34-77

14613. *bajulus* (L.) 58-396 †Eur. Pa. Ga.  
La. Ct. Mass.  
N.Y.  
*bullatus* Hald. 47-36

**Anacomis** Csy. 12-271

(*Semanotus* † Muls. 39-54)  
14614. *lignea* (Fab.) 87-153 Pa. Can. N.H.  
N.J. Fla. Tex.  
Ariz. So. Cal.  
Colo.  
Cal.  
Cal. Wash.  
Or. Id.  
a. *parvicollis* Csy. 12-272  
b. *ampla* Csy. 12-273  
c. *angusta* Csy. 12-273  
15. *litigiosa* Csy. 92-25

**Anacomis** Csy.

14616. *terminata* Csy. 12-274 Me. (Can.?)  
— *nicolas* White 55-321

**Hemicallidium** Csy. 12-274

14617. *amethystinum* (Lec.) 53-234  
18. *juniperi* Fisher 15-77 Cal. Ariz.  
Ariz. [So. Cal.]

**Merium** Kby. 37-172

14619. *proteus* Kby. 37-172 Can.-Colo.  
Ind. Alas.  
H.B.T.  
*simile* Kby. 37-173 68° N. Lat.  
*bifossatum* Csy. 12-287 Wis.

**Callidium** Fab. 75-187

14620. *antennatum* Newm. 38-393 Atl. St. Ind.  
Or. Fla.  
So. Cal.  
a. *hesperum* Csy. 12-288 Cal. Nev. Id.  
21. *schotti* Schffr. 17-184 L.I. N.C.  
22. *violaceum* (L.) 58-395 Sib. Eur. &  
N. Am. Nfld.  
†Greenland  
*janthinum* Lec. 50-34 Nfld. Can.  
N.Y. Me.  
23. *texanum* Schffr. 17-185 Tex.  
24. *californicum* Csy. 12-289 Cal.  
25. *frigidum* Csy. 12-289 Can. Me.  
26. *lacustre* Csy. 12-289 Wis. [N.Y.]  
27. *cicatricosum* Mann. 53-246 Alas. (Colo.?)  
\*\*  
28. *hirtellum* Lec. 73-172 Colo. So. Cal.  
29. *vile* Lec. 73-172 No. Cal.

**Phymatodes** Muls. 39-47

- (*Microcallidium* Csy. 12-283)  
14630. *amoenus* (Say) 23-413 Mo. Ind. Kan.  
*coccineicollis* (Hald.) 47-39 [Can.-N.Y.]  
a. *hudsonicus* Csy. 12-284 N.Y.  
31. *lengi* Joutel 16-242 N.Y. N.J.  
32. *blandus* Lec. 50-79 No. Cal.  
So. Cal.  
33. *densipennis* Csy. 12-284 N. Mex.  
(*Phymatodes* s. str.)  
34. *testaceus* (L.) 58-396 Mass. Ala.  
La. Pa. Kan.  
Wis. Mich.  
Ariz.

**Phymatodes** Muls.

- a. *variabilis* (L.) 61-192 Eur. N. Am.  
Ind. N.Y. Ga.  
[†Cal.]  
b. *ventralis* Hald. 47-37  
(*Pacillum* Fairm. 64-134)  
14635. *aereus* (Newm.) 38-393 Can. N.Y.  
[Conn.]  
*pallipes* Hald. 47-37 Or. Vanc. Cal.  
36. *aeneus* Lec. 54-18 Cal.  
37. *infuscatus* Lec. 59-285 Cal. So. Cal.  
38. *obscurus* Lec. 59-79 So. Cal.  
39. *grandis* Csy. 12-277 Me.-Alas.  
40. *dimidiatus* (Kby.) 37-173 Colo. H.B.T.  
Que. N.Y.  
No. Cal. Or.  
[B.C.]  
*palliatu* (Hald.) 47-41  
a. *mannerheimi* (Lec.) 57-60 Cal.  
†kalmi Schön. 17-442 Can.  
41. *vulneratus* Lec. 57-60 Cal.  
42. *concinus* Csy. 12-278 Cal.  
43. *obliquus* Csy. 91-26 Cal.  
44. *harfordi* Csy. 12-279 Cal.  
45. *decussatus* Lec. 57-61 No. Cal.  
So. Cal.  
46. *varius* (Fab.) 76-232 U.S. Ind. Cal.  
Tex. N.Y.  
[Mass. Ct.]  
*versicolor* (Gmel.) 90-1852  
a. *albofasciatus* Bland 62-274 Pa.  
b. *subfasciellus* White 55-322 Mo.  
c. *diffidens* Csy. 12-280 Mass.  
47. *latipennis* Csy. 12-280 So. Cal.  
48. *juglandis* Leng 90-214 L. Sup.  
49. *maculicollis* Lec. 78-614 N.Y. N.J.  
50. *ater* Lec. 85-22  
(*Phymatodina* Csy. 12-281)  
51. *nitidus* Lec. 74-66 No. Cal. Nev.  
Wash. Or.  
52. *crucialis* Csy. 12-282 Cal.  
53. *elegans* Csy. 12-282 Cal.  
54. *exilis* Csy. 12-283 Cal.  
\*  
55. *lividus* Rossi 94-98 †So. Eur. &  
Can. L.I.  
*thoracicus* Com. 37-41  
\*\*  
56. *semicircularis* Bland 62-275 Pa.

**Xylocrius** Lec. 73-296

14657. *agassizi* (Lec.) 61-357 Cal.  
58. *cribratus* Lec. 73-172 Nev. Cal.

## CLYTINI

**Tylcus** Csy. 12-348

- (*Trichozys* † auct. nec Chev. 60-454)  
14659. *hartwegi* (White) 55-252 Ariz.

**Megacyllene** Csy. 12-348

14660. *antennatus* (White) 55-252 Ariz. So. Cal.  
*eurystethus* (Lec.) 58-82

**Cyllene** Newm. 40-7

14661. *snowi* Csy. 12-353 Ariz.  
62. *zuniana* Csy. 12-353 N. Mex.

**Cyllene** Newm.

14663. *crinicornis* Chev. 60-460 Tex. La. So. Cal.  
64. *reducta* Csy. 12-351 Tex. ? [Fla.]  
65. *filicornis* Csy. 12-352 Tex.  
66. *decora* (Oliv.) 95-63 Fla. Ga.-  
N. Mex. Ind.  
*infausta* Lec. 50-17  
67. *angulifera* Csy. 12-354 Kan.  
68. *chara* (Say) 35-193 Ind.  
a. *kansana* Csy. 12-355 Kan.  
b. *horni* Auriv. 12-384<sup>1</sup>

<sup>1</sup> The varietal names proposed by Aurivillius in *Cyllene* date from Feb. 28, 1912, and will take precedence over those published by Casey (Mem. III) Mch. 20, 1912.

† Introduced.

**Cyllene** Newn.

- decora var. † Horn 80 fig. 8b  
solida Csy. 12-355 Iowa  
c. castelnaui Auriv. 12-384  
decora † Horn 80 fig. 8c  
d. mediana Auriv. 12-384  
decora var. † Horn 80 fig. 8d.  
e. genitiva Csy. 12-355 Tex.  
14669. lutosa Lec. 61-356 Kan.  
70. caryæ Gahan 08-141 Conn.-Ind.  
picta † Horn 80-134  
71. robinæ (Forst.) 71-43 Ind. Can. U.S.  
angulata (Fab.) 75-192 [Conn.  
flexuosa (Fab.) 75-191  
picta (Drury) 70-91

**Arhopalus** Serv. 34-77

14672. fulminans (Fab.) 75-192 Conn.-Ind.

**Glycobius** Lec. 73-319

- (*Plagionotus* † Lec. 83-304 nec Muls.)  
14673. speciosus (Say) 28-53 Can. No.U.S.  
hayi (Gray) 32-118 [Ind. Conn.]

**Galloides** Lec. 73-319

14674. nobilis (Harris) 36-84 N.C.-Wis.Ind.  
a. mormonus Schffr. 11-124 Utah  
75. biformis Csy. 12-358 N.Mex. Colo.  
76. muliebris Csy. 12-358 N.Mex.  
77. coloradensis Csy. 12-358 Colo.  
78. lorquini Buq. 59-629 Cal. So.Cal.

**Xylotrechus** Chev. 60-456

14679. colonus (Fab.) 75-191 Can.-Ga. Ind.  
campestris (Oliv.) 95-65 [Fla.]  
coloreus (Fab.) 02-345  
terminans (Fab.) 08-151  
upsilon (Steph.) 31-244  
a. agrestis (Lec.) 50-28 Ga.  
b. villicus (Oliv.) 95-64 N.Am.  
80. sagittatus (Germ.) 21-171 Fla.  
a. pubescens (Hald.) 47-40 Pa.  
81. cylindrus Csy. 12-364 Wis.  
82. salebrosus Csy. 12-364 N.Mex.  
83. quadrimaculatus (Hald.) 47-41 Can. No.St.  
Ind.  
84. aceris Fisher 16-215 D.C. Del. Pa.  
N.J.  
85. mormonus Lec. 61-357 Utah, Wis.  
86. inflaticollis Csy. 12-360 Golo.  
87. columbianus Csy. 12-361 B.G.  
88. albonotatus Csy. 12-361 No.Cal.  
89. montanicus Csy. 12-361 Idaho  
90. longitarsis Csy. 12-362 Cal.  
91. undulatus (Say) 24-291 L.Sup. Ind.  
a. gemellus Csy. 93-590 Ind.  
b. undatus (Kby.) 37-175  
c. fuscus (Kby.) 37-176  
d. integer (Hald.) 47-41  
e. interruptus (Cast.) 35-57  
f. lunulatus (Kby.) 37-175  
g. sayi (Cast.) 35-55  
92. lengi Schffr. 08-340 Or.  
93. annosus (Say) 27-277 N.H.-No.Cal.  
94. nauticus (Mann.) 43-305 So.Cal.-Mont.  
a. gramineus (Hald.) 47-40  
95. quercus Schffr. 05-163 Ariz.  
96. convergens Lec. 73-198 Ohio, Iowa  
97. nitidus Horn 60-572 Pa.N.J.Tex.

**Xylotrechus** Chev.

14698. oblitteratus Lec. 73-199 (? ♂) Colo. So.Cal.  
?brevipennis Lec. 73-197 Utah  
99. insignis Lec. 73-199(? ♀) Cal.  
diruptus Csy. 12-367 So.Cal.  
14700. incongruens Csy. 12-366 Cal.

**Neoclytus** Thoms. 60-67

- (*Plagithmysus* Lec. 83-304)  
(*Rhopalomerus* Chev. 60-357)  
14701. longipes (Drury) 70-84 W.I. U.S.  
angulatus (Fab.) 92-335  
druryi (Fab.) 75-408  
hopei (Cast.) 35-18  
lunulatus (Goeze) 77-477  
rhombifer (Oliv.) 95-46  
02. cordifer (Klug) 29-13 W.I. U.S. Fla.  
devastator (Cast.) 35-17  
rufescens (Cast.) 35-16  
03. scutellaris (Oliv.) 90-266 N.Y. La. Fla.  
Neb. Ind.  
elegans (Hald.) 47-40  
04. mucronatus (Fab.) 75-193 Can. E.U.S.  
luscus (Fab.) 98-152 Tex. Fla. [Ind.]  
humeralis (Newn.) 38-394  
maculosus (Gmel.) 90-1854  
a. strictulus Csy. 12-369 ?  
05. conjunctus (Lec.) 57-61 No.Cal. Or.  
a. occiduus Csy. 12-369 Cal.  
06. tularensis Csy. 12-369 Cal.  
07. caprea (Say) 23-424 Ariz. U.S. Mex.  
[Ind.]  
elevatus (Cast.) 35-32  
gibbicollis (Cast.) 35-24  
08. kirbyi Auriv. 12-392 Can. Va.  
longipes || (Kby.) 36-176  
09. fulguratus Csy. 12-367 Tex.  
10. carus Fall 07-81 So.Cal.  
11. modestus Fall 07-81 So.Cal.  
12. simplarius Blatch. 17-240 Fla.  
13. muricatus (Kby.) 37-177 No.St. Can.  
leucozonus (Cast.) 35-90 No.Cal.  
muricatus Prov. 77-601  
14. infans Csy. 12-368 Cal.  
15. jouteli Davis 04-34 N.J. Va.  
16. ascendens Lec. 78-462 Colo.  
17. acuminatus (Fab.) 75-194 Can. U.S. Ind.  
americanus (Gmel.) 90-1851  
aspericollis (Germ.) 24-517  
erythrocephalus (Fab.) 87-156 N.H.-Neb. Fla.  
18. torquatus Lec. 73-200 Tex.  
19. approximatus Lec. 62-42 Kan.  
20. abbreviatus Schffr. 08-340 Tex.  
21. peninsularis Schffr. 05-133 L.Cal.  
22. tenuiscriptus Fall 07-82 So.Cal.  
23. balteatus Lec. 73-201 Or. Cal.  
24. interruptus Lec. 73-201 No.Cal.  
25. magnus Schffr. 04-224 L.Cal.

**Euryscelis** Chev. 62-530

14726. suturalis (Oliv.) 95-62 ? W.I. & U.S. Fla.  
dejeani Chev. 62-530 ♀

**Rhopalopachys** Chev. 60-457

14727. irroratus (Lec.) 58-26 Tex. Mex. Ariz.  
morusus Chev. 60-501 So.Cal.

**Anthoboscus** Chev. 60-455

- (? *Chlorophorus* Chev. 63-290)  
(*Clytanthus* Thoms. 64-190)

**Anthoboscus** Chev.

14728. *uricola* (Oliv.) 95-65 Can. Va. Ill.  
29. *catulus* Csy. 12-370 Wis. [Ind.]

**Clytoleptus** Csy. 12-371

14730. *albofasciatus* (Lap.) 35-96 Pa. Ohio, Ind.  
31. *gracilicornis* Csy. 12-371 Ind.  
32. *tristis* Csy. 12-371 Pa.

**Clytus** Laich. 84-88

14733. *planifrons* Lec. 74-67 Cal. Nev.  
34. *marginicollis* Cast. 35-41 Mass.-Ga.  
35. *carolinensis* Csy. 12-372 N.C.

**Triodoclytus** Csy. 13-387

(*Paraclytus* || Csy. 12-374

**Triodoclytus** Csy.

14736. *lanifer* (Lec.) 73-198 So. Cal. Ariz.  
37. *brevitarsis* Csy. 12-375 So. Cal.  
38. *crucialis* Csy. 12-375 No. Cal.

**Microclytus** Lec. 73-320

(? *Anaglyptus* Muls. 39-91)

14739. *gazellula* (Hald.) 47-42 Pa. O. Can. Ill.  
40. *gibbulus* (Lec.) 50-234 Ont. L. Sup.  
*insinuans* (Csy.) 93-591 N.Y. Ont.  
*niger* (Lec.) 50-29 (err. cler.)  
? *compressicollis* (Cast.) 35-106  
a. *frosti* Csy. 12-375 Me.

**Cyrtophorus** Lec. 50-29

14741. *verrucosus* (Oliv.) 95-67 Can. No. St.  
Ind.

## MICHTHYSOMINI

**Michthysoma** Lec. 50-30

14742. *heterodoxum* Lec. 50-30 Ga.-Va.

## TILLOMORPHINI

**Pentanodes** Schffr. 04-222

14743. *dietzi* Schffr. 04-222 Tex.

**Tetanodus** Linell 96-396

14744. *niveicollis* Linell 96-396 Tex.

**Eudercus** Lec. 50-30

14745. *picipes* (Fab.) 87-157 Can. E.U.S.  
Ind.  
46. *pini* (Oliv.) 95-71 Can.-Tex. Ind.  
*piniadea* (Fab.) 02-353  
a. *testaceipes* (Hald.) 47-41

**Eudercus** Lec.

14747. *parallelus* Lec. 73-202 L. Cal.  
48. *reichei* Lec. 73-202 Tex. Ill. Ind.  
49. *exilis* Csy. 93-591 Tex.

**Tilloclytus** Bates 85-303

(*Tillomorpha* Lec. nec Blanch.)

14750. *geminatus* (Hald.) 47-42 Mass.-Ga.  
*duplicatus* (Lec.) 50-29

## CLEOMENINI

**Dihammaphora** Chev. 59-50

14751. *dispar* Chev. 59-52 Mex. Tex.

## RHOPALOPHORINI

**Rhopalophora** Serv. 34-100

- (*Tinopus* Lec. 50-19)  
14752. *laevicollis* Lec. 73-193 Tex. N. Mex.  
53. *rugicollis* Lec. 58-83 Tex. Ariz.  
54. *angustata* Schffr. 05-162 Tex. [L. Cal.]

**Rhopalophora** Serv.

14755. *longipes* (Say) 23-426 Pa.-Kan. Ind.  
*porosa* White 55-206 [Ariz.]  
a. *meeskei* Csy. 92-30 N. Mex. Ariz.  
56. *bicincta* Horn 95-245 L. Cal.

HETEROPSINI (*Stenosphenini*)**Stenosphenus** Hald. 47-39

14757. *notatus* (Oliv.) 95-61 E. St. Ind. Fla.  
*defendus* (Newm.) 50-6  
58. *lugens* Lec. 62-41 Tex. Mex.  
*hirsutipennis* Bates 72-191  
59. *novatus* Horn 85-178 L. Cal.  
60. *lepidus* Horn 85-179 Ariz. Tex.

**Stenosphenus** Hald.

14761. *longicollis* Csy. 92-34 Ariz.  
62. *beyeri* Schffr. 05-163 Tex.  
63. *dolosus* Horn 85-179 Utah, So. Cal.  
64. *debilis* Horn 85-179 L. Cal.  
65. *lucanus* Csy. 12-346 L. Cal.  
66. *pruddeni* Csy. 12-346 Ariz.

## AGALLISSINI

**Agallissus** Dalm. 23-66

- (*Cryptopleura* Lec. 50-6)  
14767. *chamæropis* Horn 93-138 Fla.  
68. *lepturoides* Chev. 49-12 Mex. Tex.  
*clytoides* Lac. 69-134  
*gratus* Hald. 53-363

**Agallissus** Dalm.

14769. *floridanus* Csy. 12-376 Fla.

**Zagymnus** Lec. 73-203

14770. *clerinus* Lec. 73-321 Fla.

## ANCYLOCERINI

**Ancylocera** Serv. 34-107

14771. *bicolor* (Oliv.) 95-32 So. St. Tex. Fla.  
*rugicollis* (Fab.) 01-31

**Ancylocera** Serv.

- a. *lividipennis* Hald. 47-44

**Atimia** Hald. 47-56

14772. *confusa* (Say) 27-276  
*tristis* Hald. 47-56  
 73. *dorsalis* Lec. 69-385

Can.M.St.Ind.  
Vanc. So.Cal.  
Ariz.

14774. *conicola* Fisher 15-78

Cal.

**Elytroleptus** Dugès 79-182  
(*Pteroplatus* Lec. 73-310)

14775. *apicalis* Lec. 84-24  
76. *divisus* Lec. 84-23  
*brevicornis* Csy. 93-586 ♀  
77. *floridanus* (Lec.) 62-42  
78. *ignitus* Lec. 84-24

Ariz. Mex.  
Tex. Fla.

Fla. L.I. Mass.  
Ariz.

14779. *rufipennis* Lec. 84-23

Ariz. N.Mex.

14780. *marginata* Lec. 73-194 ♀

Cal.

**Crioprosopus** Serv. 34-53

14781. *rimosus* Buq. 40-142  
*splendens* Lec. 53-441  
 82. *magnificus* Lec. 75-173  
 83. *lateralis* Lec. 84-22

Tex.  
Ariz.  
Tex.

**Aethecerinus Ckl.**

14802. *latecinctus* Horn 80-134  
03. *wilsoni* Horn 60-570

Ariz.  
Tex.Ariz.Mex.

**Oxoplus Lec. 62-41**

14804. *marginatus* Lec. 62-42♂  
 cruentus Lec. 62-42 ♀  
 05. *corallinus* Lec. 62-42  
 06. *coccineus* Csy. 93-588  
 07. *iocosus* Horn 85-175

L. Cal.  
L. Cal.  
Wy. Ut. N. Mex.  
Utah  
Colo. Ariz.  
So. Cal.

## Schizax Lec. 73-195

14808. *senex* Lec. 73-196

Ariz.

## Tylosis Lec. 50-9

14809. *robusta* Csy. 12-342  
10. *maculata* Lec. 50-9  
a. *sellata* Lec. 50-9  
11. *argus* Csy. 12-342  
12. *sexualis* Csy. 12-343  
13. *texana* Csy. 12-343  
14. *subtruncata* Csy. 12-343  
15. *brevicollis* Csy. 12-344  
16. *medialis* Csy. 12-344  
17. *bifasciata* Csy. 12-344  
*conjuncta* Csy. 12-344  
*parva* Csy. 12-345  
18. *puncticollis* Bates 85-325  
19. *oculata* Lec. 50-9

[illegible]

**Crossidius** Lec. 52-102

14820. *ater* Lec. 61-256  
21. *punctatus* Lec. 73-196  
22. *plagiatus* Csy. 12-336  
23. *testaceus* Lec. 52-102  
24. *maculicollis* Csy. 12-337  
25. *intermedius* Lec. 73-196

Utah, Cal. Nev.  
Or. Cal.  
?  
Colo. So. Cal.  
So. Cal.  
Ariz. N. Mex.  
So. Cal.  
N. Mex.  
Wash.  
Utah  
Utah  
Cal. Colo.  
? [N. Mex.  
Kan.  
N. Mex.  
Kan.  
?  
Cal.-Wash.  
Tex. N. Mex.  
Idaho  
Ariz.

**Purpuricepus** Germ. 24-500

14795. humeralis (Fab.) 98-143
96. axillaris Hald. 47-31
97. dimidiatus Lec. 85-23

Can. Atl.St.  
Mo. Ind.  
Mass.-Tex.  
Cal. [Ind.]

**Metaleptus Bates 72-192**

14798. *angulatus* (Chev.) 34-67  
*marginellus* Bates 72-193  
99. *batesi* Horn 85-174  
14800. *femoratus* Schffr. 09-384  
*gracilior* Fall 09-164

Mex. So. Cal.  
 Ariz.  
 Ariz.  
 Ariz.

**Aethecorinus** Ckll. 07-154

- (*Aëthecerus* || Chev. 62-532)  
14801. horni Lac. 69-184 F

Fla.



**Crossidius** Lec.

14837. discoideus (Say) 23-411 Neb. Idaho,  
N.Mex. So. Cal.  
pulchrior Bland 62-272  
38. blandi Csy. 93-589 Utah  
39. sayi Csy. 12-340 N.Mex.  
a. bilenticulatus Csy. 12-340 N.Mex.  
40. submetallicus Csy. 12-341 Colo.

**Sphænothecus** Dupont 38-55

- (*Ishnocnemis* † Lec. 73-316)  
(*Plionoma* Csy. 12-333)  
14841. suturalis Lec. 58-25 Tex. (Cal?.)  
42. rubens Csy. 92-34 Ariz.  
43. degener Csy. 12-334 Ariz.  
(*Taranomis* Csy. 12-333)  
44. bivittatus Dupont 38-58 Mex. Tex. Ariz.  
bilineatus Gory 39-45 [So. Cal.]  
(? *Entomosterna* Chev. 62-752)  
45. basalis Horn 94-401 L. Cal.  
46. cyanicollis Dupont 38-59 Mex. Tex. Ariz.  
47. pallidus Schffr. 05-132 L. Cal.

**Perarthrus** Lec. 52-101

14848. vittatus Lec. 52-102 So. Cal.

**Mannophorus** Lec. 53-442

14849. laetus Lec. 53-442 Mex. Tex.

**Amannus** Lec. 58-24

14850. pectoralis Lec. 58-25 So. Cal. Colo.  
51. vittiger Lec. 58-24 Tex. N. Mex.

**Batyle** Thoms. 64-201

14852. seclusa Csy. 12-327 N. Mex.  
53. ignicollis (Say) 23-412 Mont.-Tex.  
sanguinicollis (Germ.) 24-515  
54. punctipennis Csy. 12-328 N. Mex.  
55. acomana Csy. 12-328 N. Mex.  
56. oblonga Csy. 12-329 Utah

**Batyleoma** Csy. 12-329

14857. suturale (Say) 23-411 Atl. St. Mont.  
Cal. Can. Ind.  
Fla. So. Cal.  
miniata (Germ.) 24-515  
rubra Newm. 38-393 Ohio  
a. pearsalli (Bland) 62-272 Neb.  
b. rutilans Lec. 50-18 N. Mex.  
58. cylindrella Csy. 93-587 Tex.  
59. fontinalis Csy. 12-330 N. Mex.

## TRACHYDERINI

**Dendrobias** Serv. 34-41

14860. debilicollis Csy. 12-316 N. Mex.  
61. virens Csy. 12-316 Tex.  
62. peninsularis Csy. 12-316 L. Cal.  
63. reductus Csy. 12-316 So. Cal.

**Dendrobias** Serv.

14864. ?mandibularis Serv. 34-42 Mex. Ariz.  
(Tex.?)  
quadrimaculatus Dup. 36-22 L. Cal. So. Cal.

## LISSONOTINI

**Lissonotus** Dalm. 17-364

14865. flavocinctus Dup. 36-9 So. Am.-Ariz.  
a. multifasciatus Dup. 36-10 Mex. Ariz.  
L. Cal. So. Cal.

**Lissonotus** Dalm.

- b. puncticollis Bates 85-90 L. Cal. & Mex.  
c. lucanus Csy. 12-317 L. Cal.

## MEGADERINI

**Megaderus** Germ. 24-501

14866. bifasciatus Dup. 36-5 Mex. Tex. Ariz.  
corallifer Newm. 40-195

## LAMIINÆ

Leng & Hamilton 96; Casey 13.

## DORCADIINI

**Plectrura** Mann. 52-365

14867. spinicauda Mann. 52-366 Alas.-Or.  
producta Lec. 54-19

**Ipochnus** Lec. 52-166

14868. hispidus Csy. 13-279 So. Cal.  
69. pubescens Csy. 91-45 So. Cal.  
70. parvulus Csy. 13-280 Cal.  
71. globicollis Csy. 13-280 So. Cal.

**Ipochnus** Lec.

14872. subnitidus Csy. 91-45 So. Cal.  
73. fasciatus Lec. 52-167 So. Cal.  
74. pinicola Csy. 13-280 Cal.  
75. catalinæ Csy. 13-281 So. Cal. Is.

**Parmenosoma** Schffr. 08-343

14876. griseum Schffr. 08-344 Tex.

## MONEILEMINI

**Monellema** Say 24-403

- (*Monellema* s. str.)  
14877. annulata Say 24-404 Kan. Mont.-  
Ariz. Nev.  
a. nubecula Csy. 13-282 Kan. Colo.  
b. demissa Csy. 13-282 Kan.

**Monellema** Say

14878. cylindricollis Csy. 13-283 N. Mex.  
79. microsticta Csy. 13-283 Ariz.  
80. appressa Lec. 52-168 Tex. N. Mex.  
81. corrugans Csy. 13-284 Ariz. [Ariz.]  
a. ovipennis Csy. 13-284 Ariz.

**Monellema** Say*(Collapteryz* Newm. 38-397)

14882. *levigata* Bland 62-267 N.Mex. Kan.  
 a. *solida* Csy. 13-288 Tex.  
 b. *femoralis* Csy. 13-288 Tex.  
 83. *gigas* Lec. 73-236 Ariz.  
 a. *constricta* Csy. 13-285 Ariz.  
 b. *uteana* Csy. 13-285 Utah  
 c. *pimalis* Csy. 13-285 Ariz.  
 d. *spinirollis* Csy. 91-45 Ariz.  
 e. *pollens* Csy. 13-286 So. Ariz.  
 84. *semipunctata* Lec. 52-167 L. Cal.  
 85. *armata* Lec. 53-234 Tex. N.Mex.  
 Colo.

**Monellema** Say

- a. *simplicicornis* Csy. 13-286 N.Mex.  
 b. *grylliceus* Csy. 13-287 N.Mex.  
 c. *rector* Csy. 13-287 Colo.  
 14886. *obtusa* Lec. 73-230 Utah  
 87. *spoliata* Horn 85-186 So. Cal. L. Cal.  
 88. *forte* Lec. 73-230 Ariz.  
 89. *subrugosa* Bland 62-267 L. Cal.  
 a. *opaca* Csy. 13-289 ?  
 90. *ulkei* Horn 85-186 N.Mex. Tex.  
 91. *variolare* Thoms. 67-77 Mex. (U.S.?)  
 92. *crassa* Lec. 53-234 N.Mex. Tex.

## CYRTININI

**Cyrtinus** Lec. 52-166

14893. *pygmaeus* (Hald.) 47-42 Can.-Ala. Ind.  
*minutissimus* (Dej.) 36-357

## PSENO CERINI

**Psenocerus** Lec. 52-158

14894. *supernotatus* (Say) 23-425 Can. N.C. Kan.  
 L.I. Ia.  
*lunifer* (Dej.) 36-375 Conn. Ind.

**Psenocerus** Lec.

- a. *tristis* Csy. 91-45 N.C.  
 b. *funebis* Csy. 14-367 Pa.

## MONOCHAMINI

**Monochamus** Serv. 35-91,  
*(Monochammus* † auct.)

14895. *titillator* (Fab.) 75-279 Can.-Fla.  
 (Cal.?) Ind.  
 Tex.  
 Va. N.J. Ind.  
 96. *angusticollis* Csy. 13-292  
 97. *carolinensis* (Oliv.) 95-85  
*dentator* (Fab.) 75-278  
 minor Lec. 73-231  
 98. *maculosus* Hald. 47-51 Colo. N.Mex.  
 [Ariz.  
*clamator* Lec. 52-149 Vanc. Cal. Or.  
 99. *oregonensis* Lec. 73-231 Wash. Alas.  
 Colo.  
 14900. *strenuus* Csy. 13-293  
 01. *notatus* (Drury) 75-65 Wis. Ind. N.Y.  
*confusor* Kby. 37-168 Can. N. Eng.  
 02. *obtusus* Csy. 91-45 No. Cal.  
 03. *monticola* Csy. 13-293 Colo. Mont. Or.  
 04. *scutellatus* (Say) 24-289 Me.-Wis.  
 (Cal.?) Ind.  
*resutor* Kby. 37-167 H.B.T.  
*mutator* Lec. 50-235 L. Sup.  
 05. *marmorator* Kby. 37-169 Wis. N.S.  
*fautor* Lec. 52-149 [L. Sup.  
*acutus* Lec. 69-316

**Ptychodes** Serv. 35-76

14906. *trilineatus* (L.) 71-532 La. Tex. Ariz.  
*vittata* (Fab.) 77-231 [L. Cal.  
 07. *abbreviatus* Csy. 93-593 Ariz.

**Dorchaschema** Lec. 52-147

14908. *wildi* Uhler 55-217 Md.-Ind.  
 09. *alternatum* (Say) 23-405 N.Y. Ill. S.C.  
 Tex. Fla. Ind.  
 10. *nigrum* (Say) 27-272 Can. Va. Ill. La.  
 Ind.

**Heteromis** Hald. 47-54

14911. *cinerea* (Oliv.) 95-28 N.Y. Ala. Ill.  
*juglandis* Hald. 47-54 [Ind. Conn.  
*trilineata* (Say) 23-273

**Cacopila** Lec. 52-149

- (Hebestola* † Hald. 47-54 nec Blanch.)  
 14912. *pullata* (Hald.) 47-55 N.Y.-Ala.  
 \* *pruinosa* (Lec.) 52-149 [Conn.  
*nebulosa* (Hald.) 47-54

**Hammoderus** Thoms. 60-98

14915. *tessellatus* (Hald.) 47-51 Ga. N.Y.-La.  
 Ind.  
 16. *amplipennis* Csy. 13-295 (Colo.?) N.C.

**Goes** Lec. 52-150

14917. *tigrinus* (DeG.) 75-113 Can.-Fla. Ind.  
*tomentosus* (Ziegl.) 46-47  
*tigris* (Schon.) 24-383  
 a. *marmoratus* Csy. 13-296 Tex.  
 18. *pulcher* (Hald.) 47-50 Vt. S.C. La.  
 Wis.  
 19. *pulverulentus* (Hald.) 47-51 Mass. Fla. O.  
 Ind.

20. *robinsoni* Csy. 14-368 R.I.  
 21. *laurenticus* Csy. 13-297 No. N.Y.  
 22. *debilis* Lec. 52-150 N.Y. La. Ia.  
 Fla. Ind.

**Microgoes** Csy. 13-298

14923. *oculatus* (Lec.) 62-40 Can. Wis. Pa.  
 24. *tenuicornis* Csy. 13-298 Pa.

**Plectrodera** Lec. 52-151

14925. *scalator* (Fab.) 75-279 D.C.-Mont.-  
*belli* (Lec.) 44-209 [La. Ind.

## MESOSINI

**Synaphæta** Thoms. 64-484

14926. *humeralis* Csy. 13-299 Cal.  
 27. *annulata* Csy. 13-300 Cal.

**Synaphæta** Thoms.

14928. *guexi* (Lec.) 52-166 So. Cal. Vanc.  
 29. *brevicollis* Csy. 13-300 Cal.

\* The numbers 14913 and 14914, which were used in error in the manuscript, are omitted.

## ACANTHODERINI

- Acanthoderes** Serv. 35-29  
14930. *peninsularis* Horn 80-116 L. Cal. Ariz. N. Mex.
- Psapharochrus** Thoms. 65-544  
14931. *quadrigibbus* (Say) 35-195 Mass. La. Fla. Ind.
- Agomorphus** Hald. 47-45  
14932. *decipiens* Hald. 47-45 Can.-Ga. La. Neb. Fla. Ind.  
(*Ethiopactines* Thoms. 68-147)  
33. *morrissi* Uhler 55-417 Can. Pa. Md.  
*leucogenus* Thoms. 68-148 Can.
- Thryallis** Thoms. 57-409  
14934. *undatus* (Chev.) 35-61 Tex. Mex.
- Steirastoma** Serv. 35-24  
14935. *depressum* (L.) 58-390 So. Am. (Fla.?)
- Peritapnia** Horn 94-404  
14936. *fabra* Horn 94-404 Ariz.  
*wickhami* (Leng) 96-114 So. Ariz.  
37. *nudicornis* (Bates) 84-421 Mex. L. Cal.

## ACANTHOCININI

- Lagochirus** Er. 47-144  
14938. *araneiformis* (L.) 67-625 So. Am. W. I. Fla.  
39. *procerus* Csy. 13-304 (?L. Cal.)  
*obsoletus* Thoms. 60-10 Mex. L. Cal.?
- Cœnopœus** Horn 80-117  
14940. *palmeri* (Lec.) 73-233 Ariz. So. Cal.  
41. *niger* Horn 94-402 L. Cal.
- Glaucotes** Csy. 13-305  
14942. *yuccivorus* (Fall) 07-83 So. Ariz.
- Leptostylus** Lec. 52-168  
(*Amniscus* Dej. pars)  
14943. *aculifer* (Say) 23-329 Can.-Wis. Fla.  
*marginellus* (Hald.) 47-47 [Ind.]  
*tuberculatus* (Fröl.) 32-123  
44. *albescens* (Hald.) 47-46 Mo.  
*asperatus* (Hald.) 47-46  
45. *divisus* Csy. 13-306 Tex.  
46. *teniatus* Csy. 13-306 Fla.  
47. *argentatus* Duv. 57-273 Cuba, So. Fla.  
48. *terræcolor* Horn 80-122 Fla.  
*transversatus* † Lec. 78-414  
49. *mutilus* Csy. 13-307 Fla.  
50. *planidorsus* Lec. 73-234 Mich.-Fla.  
51. *lecontei* Csy. 13-305 Fla.  
52. *nebulosus* Horn 80-122 Nev. Wash.  
53. *arcuatus* Lec. 78-414 Fla.  
\*  
54. *collaris* (Hald.) 47-46 Ala. Conn. Fla.  
a. *interruptus* (Hald.) 47-48 N. Y. [Ky.]  
55. *crescenticus* Csy. 13-306 Fla.  
\*\*  
56. *albidus* Lec. 52-168 Ariz.  
57. *biustus* Lec. 52-169 Can. Fla. Tex.  
58. *minuens* (Ham.) 96-123 Fla.  
\*\*\*  
59. *perplexus* (Hald.) 47-46 Ga. Fla.
- Astylopsis** Csy. 13-309  
14960. *macula* (Say) 26-269 Can. Va. Wis.  
*sticticus* (Hald.) 47-48 [Ind.]  
61. *guttata* (Say) 25-269 Can. D. C. Wis.  
*sexguttata* Say Lec. ed. 329 [Ind.]  
*commixta* (Hald.) 47-47  
*punctata* (Hald.) 47-491  
62. *pini* (Schffr.) 05-165 Ariz.
- Astyliidius** Csy. 13-308  
14963. *parvus* (Lec.) 73-234 Can. D. C. Kan. Fla. Tex. Ind.
- Astyliidius** Csy.  
14964. *versutus* Csy. 13-308 D. C.  
65. *leiopinus* Csy. 13-308 Tex.  
66. *schwarzi* (Ham.) 96-124 Fla.
- Nyssodryasina** Csy. 13-309  
(*Nyssodryas* † Horn nec Bates)  
14967. *haldemani* (Lec.) 52-173 Ga. Ala. (Pa.?)  
— *contempta* Bates 64-152 Mex.
- Leiopus** Serv. 35-145  
(*Liopus* † auct.)  
(*Amniscus* Hald. 45-46)  
14968. *variegatus* (Hald.) 47-47 Can. Ala. Kan.  
a. *trifasciatus* (Hald.) 47-47 [Ind.]  
b. *obscurus* (Hald.) 47-47  
69. *wilti* Horn 80-124 Tex.  
70. *setipes* Csy. 91-48 Tex.  
71. *crassulus* Lec. 73-235 (?N. J.)-L. Cal.  
Tex. Ind. Fla.  
72. *centralis* Lec. 84-24 Ariz.  
73. *decorus* Fall 07-84 Ariz.  
74. *dentatus* Csy. 13-311 Ill.  
75. *punctatus* (Hald.) 47-49 D. C. Ind. N. J.  
Wis. Fla. Conn.  
76. *fascicularis* (Harris) 36-68 Ind.  
*rusticus* Lec. 52-173  
*xanthoxyli* Shimer 67-7 N. Y. Fla. Wis.  
77. *testaceus* Csy. 13-312 D. C. [Ind.]  
78. *scapalis* Csy. 13-312 Ind.  
79. *vicinus* (Hald.) 47-49 N. Y. N. J.  
80. *pleuralis* Csy. 13-312 D. C. Del.  
81. *misellus* Lec. 52-173 Ind.  
82. *timidus* Csy. 13-313 Pa.  
83. *obscurus* Csy. 13-313 No. N. Y.  
84. *cinereus* Lec. 52-173 Fla. Ga. N. J.  
Mass.  
Ind. Can. Fla.  
[Tex.]  
85. *alpha* (Say) 27-270  
*lateralis* (Hald.) 47-48  
*divergens* (Hald.) 47-48  
a. *floridanus* Ham. 96-125 Fla.  
86. *foveatocollis* Ham. 96-125 Fla.  
87. *moderator* Csy. 13-314 D. C.  
88. *texanus* Csy. 13-315 Tex.  
89. *houstoni* Csy. 13-315 Tex.  
90. *mimeticus* Csy. 91-48 Tex.
- Mecotetartus** Bates 72-213  
(*Eutessrus* Lec. 73-235)  
14991. *antennatus* Bates 72-213 L. Cal.-Nic.  
*asper* (Lec.) 73-339
- Lepturgoides** Schffr. 05-166  
14992. *pini* Schffr. 05-166 Ariz.

**Lepturges** Bates 63-367

14993. *canus* Csy. 13-317 Tex.  
 94. *confluens* (Hald.) 47-50 Atl. St.  
   *a. angulatus* Lec. 52-172 Tex.  
 95. *symmetricus* (Hald.) 47-50 N.Y. Ont. Ind.  
   *pictus* Lec. 52-171 [Ariz. Fla.  
   *a. yucca* Schffr. 05-167 Ariz.  
 96. *megalops* Ham. 96-127 Fla.  
 97. *regularis* Lec. 62-39 Ky. Ohio, Ind.  
 98. *signatus* Lec. 52-171 Can. Fla. Ia.  
 99. *tenebrosus* Csy. 13-320 No. N.Y. [Ind.  
 15000. *celtis* Schffr. 05-168 Tex.  
 01. *querci* Fitch 58-796 Can. Pa. Ohio,  
   Wis. Ind.  
 02. *tristis* Csy. 13-321 Pa.  
 03. *facetus* (Say) 27-221 Mass. Wis.  
   W. Va. Ind.

**Valenus** Csy. 91-50

15004. *inornatus* Csy. 91-50 Tex.

**Hyperplatys** Hald. 47-49

15005. *maculata* Hald. 47-49 Pa. Ariz. Ct.  
 06. *lentiginosa* Csy. 13-325 R.I. [Ind.  
 07. *montana* Csy. 13-325 Colo.  
 08. *robustula* Csy. 13-326 Ind.  
 09. *amnicola* Csy. 13-326 Ia.  
 10. *delicata* Csy. 13-327 R.I.  
 11. *nigrella* Hald. 47-49 Pa.  
 12. *cryptica* Csy. 13-327 Ind.  
 13. *variolata* Csy. 13-328 D.C. N.Y.  
 14. *frigida* Csy. 13-328 Me.  
 15. *binocularis* Csy. 13-328 N.Y.  
 16. *aspera* (Say) 23-330 Ind. N.Y. Ct.  
   Can.-Wis.-Fla.  
 17. *vigilans* Csy. 13-329 D.C.  
 18. *femoralis* Hald. 47-49 Fla.  
 19. *californica* Csy. 91-51 Cal.

**Ceratographis** Gahan 87-300

15020. *biguttatus* (Lec.) 52-172 Can.-Mich.  
 Pa. Ind.

## GRAPHISURINI

**Urographis** Horn 80-128

15021. *fasciata* (DeG.) 75-414 Me.-Can. Wis.  
   Fla. Ind.  
   *despecta* Lec. 50-234 N.Y.  
   *mixtus* (Fab.) 98-144 Ia. N.Y.  
   *a. reducta* Csy. 13-333 O. La. Ga.  
 22. *hebes* Csy. 13-333  
 23. *triangulifera* (Hald.) 47-45

**Graphisurus** Kby. 37-169

- (*Acanthocinus* auct.)  
 (*Edilis* † auct.)  
 (*Graphisurus* s. str.)  
 15024. *obsolatus* (Oliv.) 95-130 Can. Wis. Fla.  
 25. *floridanus* Csy. 13-336 Fla.  
 26. *pusillus* Kby. 37-169 Me.-No. N.Y.  
 27. *acomanus* Csy. 13-337 N. Mex.

**Graphisurus** Kby.

15028. *obliquus* Lec. 62-39 So. Cal. Ariz.  
   *a. sedulus* Csy. 13-337 Ut. Cal.  
 29. *pacificus* Csy. 13-338 N. Mex.  
 30. *angulosus* Csy. 13-338 No. Cal.  
   (*Canonura* Csy. 13-335) N. Mex.  
 31. *spectabilis* (Lec.) 54-82 Vanc. Nev.  
   Ariz. So. Cal.  
 32. *princeps* (Walker) 66-331 Vanc.-No. Cal.  
 33. *vinctus* Csy. 13-340 No. Cal.  
   (*Tylocerina* Csy. 13-335)  
 34. *nodosus* (Fab.) 75-164 N. J. Fla.  
   *bifidator* (Fab.) 01-286  
 35. *laticollis* Csy. 13-341 N. C.  
   \*  
 36. *linearis* Skinner 05-290 So. Ariz.

## DECTINI

**Dectes** Lec. 52-144

15037. *spinosus* (Say) 27-271 Mass.-La.  
   Colo. L. Cal. ?  
   Ind.  
   Tex.  
   Mont.-N. Mex.  
 38. *texanus* Lec. 62-39  
 39. *alticola* Csy. 13-342

**Dectes** Lec.

15040. *thoracicus* Csy. 13-342 Ariz.  
 41. *brevis* Csy. 13-342 L. I. N. C.  
 42. *latitarsis* Csy. 13-342 Tex.  
 43. *brevisetosus* Csy. 13-343 Ariz.  
 44. *discolor* Csy. 13-343 Ariz.

## POGONOCHERINI

*Estola*

- Estola** Fairm. 59-524  
 15045. *sordida* Lec. 73-237 L. Cal.  
 46. *tigrina* (Skinner) 05-291 Ariz.

*Hoplosia*

- Hoplosia** Muls. 63-300  
 15047. *nubila* (Lec.) 62-39 Can. N. Y. Ill.

*Pogonocheri*

- Pogonocherus** Latr. 29-124  
 15048. *crinitus* Lec. 73-237 Vanc. So. Cal.  
 49. *penicellatus* Lec. 50-234 Me.-L. Sup.  
 50. *propinquus* Fall 10-6 So. Cal.  
 51. *carinatus* Csy. 13-346 Colo.  
 52. *arizonicus* Schffr. 08-346 Ariz.  
 53. *parvulus* Lec. 52-160 Mass.  
 54. *salicicola* Csy. 13-347

**Pogonocherus** Latr.

15055. *pictus* Fall 10-6 Colo. N. Mex.  
   *emarginatus* Csy. 13-347 Colo.  
 56. *mixtus* Hald. 47-50 Can. Me.-  
   Mont.-Ariz.  
   Ind.  
   Mont.  
 57. *fastigiatus* Csy. 13-348 Cal.  
 58. *simplex* Lec. 73-237 Alaska  
 59. *concolor* Schffr. 09-101 Or. Cal. Idaho  
 60. *alaskanus* Schffr. 09-385 Ariz.  
 61. *oregonus* Lec. 61-254 Ariz.  
 62. *negundo* Schffr. 05-164 Cal.  
 63. *obscurus* Fall 10-5  
 64. *californicus* Schffr. 08-347  
   (*Lophopæum* † Cr. 73-81 nec Bates)  
 65. *volitans* (Lec.) 73-232 L. Cal.  
   — *fasciculatus* (DeG.) 75-71 † Greenland

† Introduced.

**Ecyrus** Lec. 52-160

15066. *fasciatus* Ham. 96-137  
67. *dasycerus* (Say) 26-270

obscurus (Hald.) 47-50

a. *texanus* Schffr. 08-347

68. *exiguus* Lec. 52-160

*Eupogonius*

**Eupogonius** Lec. 52-159

15069. *tomentosus* (Hald.) 47-50

*pinivora* Fitch 57-26

70. *vestitus* (Say) 27-273

*pauper* Lec. 52-159

71. *pubescens* Lec. 73-236

Tex.  
N.H.-Mich.  
N.C. Fla. Ind.  
Pa.  
Tex.  
O. Ga. Kan.

Can.-Fla.

Can.-Ala. Tex.  
Ind. Fla.

Ohio, Ill.

**Eupogonius** Lec.

15072. *subarmatus* (Lec.) 59-22

73. *fraxini* Knull 18-132

74. *fulvestitus* Schffr. 05-134

Can.-Pa.  
Pa. Va.  
Tex.

**Lyptsimena** Lec. 52-155

15075. *fuscata* Lec. 52-155

76. *californica* Horn 85-194

N.Y.-Fla.  
So. Cal. [Cuba]

*Zaploi*

**Pygmaeopsis** Schffr. 08-347

15077. *viticola* Schffr. 08-348

Tex.

**Zaplous** Lec. 78-415

15078. *hubbardi* Lec. 78-415

Fla.

## DESMIPHORINI

**Desmiphora** Serv. 35-62

15079. *mexicana* Thoms. 60-75

Mex. (Tex.?)

**Desmiphora** Serv.

15080. *intricata* Csy. 13-350

?*hirticollis* (Oliv.) 95-68

Tex.  
Brazil

## ONCIDERINI

**Lochmaeocles** Bates 80-124

15081. *marmoratus* Csy. 13-351

?*tesellatus* (Thoms.) 67-90

Ariz.

So. Am.

**Oncideres** Serv. 35-67

15082. *pustulatus* Lec. 54-82

83. *cornuticeps* Schffr. 06-20

84. *trinodatus* Csy. 13-352

?*putator* Thoms. 67-81

85. *quercus* Skinner 05-291

86. *texanus* Horn 85-195

87. *subtropicus* Csy. 13-353

Tex. (Laredo)

Tex.

Tex. Ariz.

Ariz.

Ariz.

Tex. Kan.

Tex.

**Oncideres** Serv.

15088. *cingulatus* (Say) 27-272

a. *pallescens* Csy. 13-353

89. *praecidenis* Csy. 13-354

Pa. Conn.-Fla.  
N.Y.  
N.C.

**Taricanus** Thoms. 67-73

15090. *truqui* Thoms. 67-74

Tex. Mex.

**Probatius** Thoms. 60-17

15091. *umbraticus* (Duval) 57-272

*umbratilis* † auct.

Cuba, Fla.

## ATAXIINI

**Aporataxia** Ham. 96-142

15092. *lineata* Ham. 96-142

Tex.

**Ataxia** Hald. 47-56

15093. *spinicauda* Schffr. 04-224

94. *sulcata* Fall 07-84

So. Fla.  
Fla.

**Ataxia** Hald.

15095. *crypta* (Say) 32-6

*sordida* Hald. 47-56

96. *setulosa* Fall 07-84

97. *tibialis* Schffr. 08-348

Pa.- N. Mex.  
[Fla.]  
L. Cal.  
Tex.

## HIPPOPSINI

**Hippopsis** Serv. 25-336

15098. *lemniscata* (Fab.) 01-330

*lineola* Serv. 25-336

N.Y.-Fla. Tex.  
[Ind.]

**Dorcasta** Pascoe 58-264

(*Aegilopsis* Horn 60-571)

15099. *cinerea* (Horn) 60-571

Tex.

**Sicyobius** Horn 80-137

15100. *brousi* Horn 80-137

W. Kan. Tex.

**Parmenonta** Thoms. 67-157

15101. *wickhami* Schffr. 08-350

Tex.

**Spalacopsis** Newm. 42-303

(*Euthuorus* Duv. 57-276)

15102. *costulata* Csy. 13-355

?*filum* (Guér.) 30-247

03. *scapalis* Csy. 13-355

(*Spalacopsis* s. str.)

04. *suturalis* Ham. 96-145

05. *suffusa* Newm. 40-305

06. *texana* Csy. 91-51

07. *stolata* Newm. 40-305

?*linum* † Ham. 96-145

08. *pertenuis* Csy. 13-357

Fla.

Fla.

So. Fla.

Fla.

Tex.

Fla. Cuba

Fla.

## SAPERDINI

## Felt &amp; Joutel 04

**Saperda** Fab. 75-184

15109. *obliqua* Say 27-274

10. *mutica* Say 23-409

11. *horni* Joutel 02-33

Can. Wis. Mo.  
Ala.  
Can.-Kan.  
N.Y. Ind.  
No. Cal.-Wash.

**Saperda** Fab.

15112. *candida* Fab. 87-147

*bivittata* Say 23-409

13. *calcarata* Say 23-408

a. *adpersa* Lec. 50-234

Me.-Mich. Ala.  
Mass.-Vanc.  
Tex. Ind.  
L. Sup.

**Saperda Fab.**

15114. *tridentata* Oliv. 95-30 R.I.-Wis.-Tex.  
*dubiosa* Hald. 47-45 [Ind.  
a. *trifasciata* Csy. 13-359 Ind.  
15. *cretata* Newn. 38-395 Mass.-Wis.  
Tex.  
16. *discoidea* Fab. 98-147 N.Y.Mich.-La.  
*fuscipes* Say 27-273 ♀ [Ind. Conn.  
*dorsalis* Hald. 47-56  
17. *vestita* Say 24-290 Mass.Wis.-Pa.  
*atkinsoni* Curtis 28-275 [Ind.  
18. *imitans* Felt & Joutel 04-58 Mass.Wis.-Pa.  
Ind.  
19. *lateralis* Fab. 75-185 Mass.Wis.-Va.  
Ind.

**Saperda Fab.**

- a. *connecta* Felt & Joutel 04-60 Wis.-Kan.  
Mass. N.Y.  
15120. *hayi* Bland 63-320 N.Y.-O.-Pa.  
21. *puncticollis* Say 23-406 Can.-Ark.-La.  
*trigeminata* Rand. 38-43 Mass.  
22. *populnea* (L.) 66-1047 Eur. & Wash.-  
So. & No.Cal.  
a. *moesta* Lec. 50-234 Can.-Wy. Pa.  
b. *tulari* Felt & Joutel 04-70 Cal. Wash.  
Ariz.  
23. *concolor* Lec. 52-163 N.Mex. Ariz.  
a. *unicolor* Felt & Joutel 04-74 Mass.-Id.-Pa.  
b. *mecasoides* Csy. 13-359 N.Y. [Ind.

## PHYTOECINI

**Mecas Lec. 52-155**

15124. *cana* (Newn.) 40-12 Fla.  
25. *saturnina* Lec. 59-21 Kan.  
26. *inornata* (Say) 23-407 Nev. Ia.-Mex.  
*cinerea* (Newn.) 40-13 [Cal.  
*senescens* Bates 84-86  
27. *cineracea* Csy. 13-361 Tex.  
28. *marginella* Lec. 73-239 Tex. N.Mex.  
Ill.  
29. *pergrata* (Say) 23-408 Dak.-La. Ind.  
*gentilis* Lec. 52-154  
30. *brevicollis* Csy. 13-362 Kan.  
31. *ruficollis* Horn 78-44 Tex. Mex.  
32. *femoralis* (Hald.) 47-59 D.C.-Fla.

**Oberoa Muls. 39-194**

15133. *quadricollis* Lec. 74-68 Cal.  
34. *schaumi* Lec. 52-153 La. Pa. Conn.  
*wapleri* Chev. 52-420 [Ind. (Cal.?)  
35. *pruinosa* Csy. 13-365 Mo.  
36. *ferruginea* Csy. 13-366 Kan.  
37. *pallida* Csy. 13-366 Me.  
38. *tripunctata* (Swed.) 87-197 Can. Fla. N.  
*mandarina* (Fab.) 01-321 ♂ [Mex. Ind.  
*amabilis* Hald. 47-57  
*myops* Hald. 47-57 No.Ga.  
*oculaticollis* (Say) 23-406

**Oberoa Muls.**

- a. *intermedia* Csy. 13-367 Ind. Ill. Miss.  
b. *appalachiana* Csy. 13-367 N.C.  
15139. *prælonga* Csy. 13-368 No.N.Y.  
40. *exilis* Csy. 13-368 Pa.  
41. *delicatula* Csy. 13-368 D.C.  
42. *perspicillata* Hald. 47-57 N.C.  
43. *montana* Csy. 13-369 Utah, Idaho  
44. *filum* Csy. 13-369 Pa.  
45. *basalis* Lec. 52-153 Ga. N.C. Fla.  
46. *iowensis* Csy. 13-370 Ia. No.Ill.  
47. *insignis* Csy. 13-370 N.C.  
48. *bimaculata* (Oliv.) 95-21 Pa. Conn. Ind.  
*tripunctata* † (Fab.) 98-310  
*affinis* Harris 42-91  
*texana* Horn 78-47  
49. *flavipes* Hald. 47-57 Md.  
50. *umbra* Csy. 14-370 N.C.  
51. *dolosa* Csy. 13-371 N.C.  
52. *ocellata* Hald. 47-57 N.Y. Fla. Tex.  
Conn. Ind.  
a. *plagiata* Csy. 13-371 N.C.  
53. *ruficollis* (Fab.) 75-311 Mass.-Ga.  
*plumbea* (Oliv.) 95-21 [Kan. Ind.  
*tibialis* Hald. 47-57 Pa.  
*femoralis* † Lec. 52-153  
54. *gracilis* (Fab.) 01-324 N.Y.-Fla.

## TETRAOPINI

**Tetrops Steph. 39-269**

- (*Phæa* Newn. 40-13)  
(*Oberopa* Hald. 47-57)  
15155. *canescens* Lec. 52-157 N.J. Kan.  
N.Mex.  
56. *jucunda* Lec. 62-40 M.St.Neb.Pa.  
57. *expurgata* Csy. 13-386 Ind.  
58. *monostigma* (Hald.) 47-57 Pa. Ind.

**Tetraopes Serv. 35-68**

15159. *discoideus* Lec. 58-26 Tex.-Idaho  
*rubrocinereus* Thoms. 60-67  
60. *nigricollis* Csy. 13-376 N.Mex.  
61. *nanulus* Csy. 13-376 Ariz.  
62. *canteriator* (Drap.) 19-47 Can. Fla. Ia.  
*arator* (Germ.) 24-486 [Ind.  
13-*punctatus* (Drap.) 19-47  
63. *elegans* Horn 94-401 L.Cal.  
64. *quinquemaculatus* Hald. 47-53 N.Mex. Ind.  
a. *texanus* Horn 78-49 Tex.  
65. *maneus* Lec. 59-81 Cal. Nev.

**Tetraopes Serv.**

15166. *omissus* Csy. 13-377 Cal.  
67. *vestitus* Csy. 13-378 Colo.  
68. *canescens* Lec. 52-157 Kan. Tex.  
*annulatus* || Lec. 47-93 [N.Mex.  
a. *fontinalis* Csy. 13-378 N.Mex.  
69. *uteanus* Csy. 13-378 Utah  
70. *tetrophthalmus* (Forst.) 71-41 Conn. Ind.  
*tornator* (Fab.) 75-287 Can.S.C.Kan.  
a. *iowensis* Csy. 13-386 Ia.  
71. *humeralis* Csy. 13-379 Dak.  
72. *junctus* Csy. 13-380 Colo.?  
73. *velutinus* Csy. 13-380 Kan.  
74. *robustus* Csy. 13-381 Colo?  
75. *brevisetosus* Csy. 13-381 Kan.  
76. *sublaevis* Csy. 13-382 Cal.  
77. *obsoletus* Csy. 13-382 No.Cal.  
78. *coccineus* Csy. 13-382 Cal.  
79. *sandix* Csy. 14-370 So.Cal.  
80. *punctipennis* Csy. 13-383 Tex.  
81. *atrisetosus* Csy. 13-383 N.Mex.

**Tetraopes** Serv.15182. *femoratus* Lec. 47-93a. *amnicola* Csy. 13-383b. *monticola* Csy. 13-384? *basalis* Lec. 52-157? *oregonensis* Lec. 69-81? *texanus* Horn 78-4983. *collaris* Horn 78-49? *vegasensis* Csy. 13-380

Ill. Cal. Ariz.

So. Cal. Ind.

Ia.

Utah

Wash.-Ariz.

Colo. N. Mex.

N. Mex.

**Tetraopes** Serv.15184. *ruber* Csy. 13-38485. *spissicornis* Csy. 13-384

Ariz.

Ariz.

**Amphionycha** Lec. 52-15415186. *flammata* (Newn.) 40-13*marginata* † (Hald.) 46-373*ardens* Lec. 59-2287. *amoena* Ham. 96-16188. *suturalis* Linell 96-398

N.Y. Fla. Kan.

[Ind.]

Fla.

Tex.

Tex.

## CHRYSOMELIDÆ

## SAGRINÆ

Clavareau 13

**Aulacoscelis** Chev. 43-33815189. *femorata* Jac. 88-590. *högei* Jac. 88-3

Mex. Ariz.

Mex. (Vanc.?)

**Aulacoscelis** Chev.15191. *purpurea* Horn 92-4692. *candezei* Chap. 74-55

So. Cal.

N. Mex. Ariz.

Mex. (U.S.?)

## DONACIINÆ

Leng 91; Clavareau 13

**Haemonia** Latr. 29-136( *Macropsea* Sam. ined.)15193. *nigricornis* Kby. 37-222*americana* Guér. 44-259*flohri* Jac. 84-126*melsheimeri* Lac. 45-211

U.S. Mex. Ind.

**Donacia** Fab. 75-19515194. *hirticollis* Kby. 37-226*rudicollis* Lac. 45-10895. *pubicollis* Suffr. 72-2196. *pubescens* Lec. 67-55

Cal. Can. N.Y.

Ill. Ind.

Can. Mich. Ill.

Ind.

\*

97. *floridæ* Leng 91-16698. *proxima* Kby. 37-225*episcopalis* Lac. 45-105*quadricollis* var. Say 27-282*californica* Lec. 61-357a. *cincticornis* Newn. 38-391*lucida* Lac. 45-106*pulchella* Lec. 51-312*rufipennis* Lac. 45-110b. *magnifica* Lec. 50-236

Fla.-N.J.

Cal. Can. N.H.

[Ind. Nfld.]

Mass.-Mich.

Tex. Ind. (Fla.)

L. Sup. H.B.T.

Can.

Can. Wis. Pa.

[Ind.]

15200. *hypoleuca* Lac. 45-101*texana* Cr. 73-2201. *rufescens* Lac. 45-11202. *piscatrix* Lac. 45-113*alutacea* Lec. 51-311*carolina* Lac. 45-114*congener* Lec. 51-310

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03. *subtilis* Kunze 18-14

La. Tex. Fla.

(Fla.?) Mass.-

N.J. Ind.

N.Y. Fla. Cal.

[Ind.]

N.H. Can.

Dak. Ind.

**Donacia** Fab.*aenea* || Ahr. 10-21*aerea* Lac. 45-148*confluens* Lec. 51-312*confluens* Say 27-293*fulgens* Lec. 50-236*quadricollis* Say 27-28215204. *curticollis* Knab 06-12205. *megalocera* Weise 13-18*megacornis* || Blatch. 10-110306. *rugosa* Lec. 78-41507. *porosicollis* Lac. 45-150

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08. *harrisi* Lec. 51-316

Colo. Pa.

Ill. Ind.

Ind.

Fla.-Mass.

Ind.

Mich. Pa.

Mass. N.Y.

Ind.

( *Plateumaris* Thoms. 66-121)15209. *squalis* Say 23-428*confusa* Lac. 45-109*pallipes* Lac. 45-10910. *tuberculata* Lac. 45-155*rutula* Melsh. 47-15911. *distincta* Lec. 50-236*squalis* † Kby. 37-22712. *torosa* Lec. 51-31313. *pusilla* Say 27-293*aurifera* Lec. 50-237*catractæ* Newn. 38-391*cuprea* Kby. 37-225*dives* Lec. 51-314*fulvipes* Lac. 45-192a. *pyritosa* Lec. 57-6614. *femoralis* Kby. 37-223

Can. Ga. Ia.

[Ind.]

Mass.-D.C.

Mass.-Wis.

[Ind.]

Mass.-Ia.

Mass.-Vanc.

[Nfld.]

Cal. Nfld.

Can.-Vanc.

[Alas.]

*flavipennis* Mann. 43-306*germari* Mann. 43-306*indica* Melsh. 47-15815. *metallica* Ahr. 10-33*gentilis* Lec. 51-314*nana* Melsh. 47-16016. *emarginata* Kby. 37-224*aurichalcea* Melsh. 47-159*biimpressa* Melsh. 47-151

Mass. Fla. Ill.

[Ind.]

Mass. Vanc. Pa.

[Nfld. Ind.]

**Donacia** Fab.

- junci Couper 64-88  
 rugifrons Newm. 38-391  
 15217. flavipes Kby. 37-223  
 chalcea Lac. 45-188  
 jucunda Lec. 50-237  
 parva Lac. 45-190

Can. Mich. Pa.  
 [Ind.]

**Donacia** Fab.

15218. rufa Say 27-283  
 affinis Kby. 37-224  
 kirbyi Lac. 45-202  
 metallica † Say 27-283  
 sulcicollis Lac. 45-186  
 — nitida Germ. 11-31

Can. Mass. O.  
 [Ind.]

N. Am.

**ORSODACNINÆ**

Horn 92; Clavareau 13

**Orsodacne** Latr. 02-223

15219. atra (Ahr.) 10-46  
 a. childreni Kby. 37-221  
 b. hepatica Say 27-281  
 ruficollis Newm. 38-392  
 c. luctuosa Lac. 45-72  
 d. tibialis Kby. 37-221  
 inconstans Newm. 38-391  
 e. trivittata Lac. 45-71  
 tricolor Melsh. 47-60  
 f. vittata Say 23-430  
 armeniæ Germ. 23-526

N. Eng.-Vanc.  
 Ind. N. C. Colo.  
 Can. [Ariz.]  
 Miss. Ind.

Or.  
 Can. L. Sup.

Ind.

Ind. Conn.

**Syneta** Lac.

15224. albida Lec. 57-66  
 suturalis Lec. 59-90  
 seriata Lec. 59-90  
 (Thricolema Cr. 74-79)  
 25. anomala Cr. 74-79

Or.-Cal.

Cal.

**Zeugophora** Kunze 18-71

(Taraxis Lec. 50-237)

15226. abnormis (Lec.) 50-237

L. Sup.-Wash.

N. Mex.

W. N. Y.

N. Y.

Eur. & Sib. Ill.

Or. Mich. Ind.

N. Mex.

No. Ill. Ind.

Conn.

Or.-So. Cal.

Mass. Ill.

Pa.-Wash. Ind.

**Syneta** Lac. 45-266

15220. carinata (Mann.) 43-307  
 21. simplex Lec. 57-66  
 22. hamata Horn 93-133  
 23. ferruginea (Germ.) 11-34  
 tripla Say 27-281  
 costata Newm. 38-391  
 rubicunda Lac. 45-230

Alas. Id. Ut.  
 Or. Wash.  
 Alas. No. Cal.  
 Lab. Nfld. Va.  
 [Mich. Ind.]

30. consanguinea Cr. 73-23

31. californica Cr. 74-78

32. puberula Cr. 73-23

33. varians Cr. 73-27

**CRIOCERINÆ**

Clavareau 13

**Crioceris** Geoff. 62-237

15234. asparagi (L.) 58-376

35. duodecimpunctata (L.) 58-376

†Eur. & L. I.  
 Va. O. Conn.  
 †Eur. Md. D. C.  
 N. J. Conn.

**Lema** Fab. 98-90

15236. cornuta Fab. 01-475  
 37. concolor Lec. 85-24  
 38. texana Cr. 73-24  
 39. brunnicollis Lac. 45-391  
 40. palustris Blatch. 13-22  
 41. coloradensis Linell 98-475  
 42. maculicollis Lac. 45-392  
 43. collaris Say 24-430  
 44. longipennis Linell 98-474  
 45. peninsulæ Cr. 73-24  
 46. solani Fab. 98-93  
 47. omogera Horn 94-405  
 48. circumvittata Clark 66-41  
 49. balteata Lec. 85-24  
 50. conjuncta Lac. 45-406

U. S. Mex. Fla.  
 N. Mex.  
 Tex. Fla.  
 Ind. Fla. Conn.  
 Ind.  
 Colo.  
 N. Am. Fla.  
 Mo. Ind. Fla.  
 Colo.  
 Cal.  
 N. Am. Fla.  
 L. Cal.  
 Fla.  
 Ariz.  
 Tex. Ark.  
 N. Am.

**Lema** Fab.

15251. confusa Chev. 35-166  
 52. lebioides Linell 98-474  
 53. trilineata (Oliv.) 08-739  
 lecontei Clark 66-31  
 trivirgata Lec. 59-22  
 trivittata Say 24-429  
 a. immaculicollis Chev. 35-112  
 54. flavida Horn 94-405  
 55. nigrovittata Guér. 29-262  
 56. sexpunctata Oliv. 08-738  
 sexmaculata Germ. 23-526  
 a. albini Lac. 45-492  
 b. ephippium Lac. 45-483  
 57. æmula Horn 94-406  
 58. jacobina Linell 98-474  
 59. sayi Cr. 73-25  
 — ornata Grav. 07-138  
 — melanocephala Say 27-294  
 — pubipes Clark 66-52

Cuba, Mex.  
 Tex. [Fla.]  
 Cuba, Mex.  
 Conn. Fla. Ind.

L. Cal.

Mex. So. Cal.

Ariz.

N. Am. Mex.

Ind. Fla.

Fla.

L. Cal.

Tex.

So. St. Ind.

N. Am.

N. Am.

Tex.

**MEGASCELINÆ**

Clavareau 13

**Megascelis** Latr. 29-138

15260. texana Linell 98-473

Tex.

† Introduced.



**rugulosa (Mots.) 45-109**

## CRYPTOCEPHALINÆ

## PACHYBRACHYNI

## Fall 15

**Griburius** Hald. 49-245

- (*Scolochrus* Suffr. 52-104)  
 15307. *larvatus* (Newm.) 40-250 Fla.-Mex.  
*spadiceus* (Suffr.) 52-131  
*decoratus* (Suffr.) 52-124  
 08. *scutellaris* (Fab.) 01-54 Ind.  
 09. *equestris* (Oliv.) 08-804 O.  
 10. *montezuma* (Suffr.) 52-116 Tex. Ariz.  
*speciosus* Lec. 67-56 [L. Cal.  
 a. *suffriani* Jac. 80-60 Mex.  
 11. *lecontei* Cr. 73-32 Tex.

**Pachybrachys** Redt. 45-118

- (*Chloropachys* Rey 83-263)  
 (*Pachystylus* Rey 83-263)  
 15312. *pubescens* (Oliv.) 08-820 Conn.-S.C.  
 Ohio  
*morosus* Hald. 49-260 Ind. Fla.  
 13. *hematodes* Suffr. 52-150 Mex. Ariz. Tex.  
 Colo.  
 14. *integratus* Fall 15-327 Cal. Ariz.  
 15. *connexus* Fall 15-328 Ariz.  
 16. *vigilans* Fall 15-329 L. Cal.  
 17. *wickhami* Bowd. 09-238 Ariz. L. Cal.  
 18. *thoracicus* Jac. 89-136 Mex. Ariz.  
 19. *analis* Lec. 61-357 Utah-L. Cal.  
 20. *desertus* Fall 15-332 Cal. Ariz.  
 21. *xanti* Cr. 73-32 Ariz. Tex. Ut.  
 So. Cal.  
 22. *marmoratus* Jac. 89-148 Tex. Ariz. Colo.  
 23. *donneri* Cr. 74-78 Cal. Wash.  
 24. *uteanus* Fall 15-335 Utah, N. Mex.  
 25. *brunneus* Bowd. 09-238 Tex. So. Cal.  
 \*  
 26. *purus* Fall 15-336 Ariz. So. Cal.  
 27. *mellitus* Bowd. 09-241 Tex. Cal.  
 28. *xantholucens* Fall 15-337 Tex. N. Mex.  
 29. *jacobyi* Bowd. 09-240 Tex. Colo. Cal.  
 30. *densus* Bowd. 09-242 Ariz. Cal.  
 31. *immaculatus* Jac. 89-148 Tex. Ariz.  
 32. *insidiosus* Fall 15-340 Ariz.  
 33. *marginipennis* Bowd. 09-285 So. Cal.  
 34. *punctatus* Bowd. 09-285 Cal.  
 a. *shasta* Bowd. 10-56 Cal.  
 35. *convictus* Fall 15-344 Cal.  
 36. *arizonensis* Bowd. 09-286 Kan. Tex. Cal.  
 37. *lodingi* Bowd. 09-243 N. C. Fla.  
 38. *placidus* Fall 15-346 Ariz.  
 39. *livens* Lec. 58-84 Cal. (Ariz.?)  
 40. *mercurialis* Fall 15-347 Cal. Utah  
 41. *parvinotatus* Fall 15-348 Colo. Kan.  
 42. *mitis* Fall 15-349 Tex.  
 43. *coloradensis* Bowd. 09-242 Mont. Ariz.  
 • *sevier* Bowd. 09-315  
 44. *minor* Bowd. 09-243 Tex.-Cal.  
 45. *nero* Bowd. 09-315 Tex.-Ariz.  
 46. *petronius* Fall 15-352 N. Mex. Ariz.  
 47. *tacitus* Fall 15-353 Ariz.  
 48. *abdominalis* (Say) 23-437 Ind. Man.-Tex.  
*rotundicollis* Bowd. 09-318 [Ariz.  
 49. *diversus* Fall 15-355 Ill. Neb. Tex.  
 50. *pusillus* Bowd. 09-317 Tex. Ariz.  
 51. *macronychus* Fall 15-358 Tex.

**Pachybrachys** Redt.

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15352. *crassus* Bowd. 09-290 Utah, Ariz.  
 53. *longus* Bowd. 09-313 Ariz.  
 54. *bullatus* Fall 15-361 Ariz. Tex.  
 55. *texanus* Bowd. 09-316 Tex.  
 56. *uncinatus* Fall 15-363 Ariz.  
 57. *pectoralis* (Melsh.) 47-171 N. H.-Ga. Ill.  
 58. *sobrinus* (Hald.) 49-262 Vt.-N. C.-Ark.  
*pectoralis* † Suffr. 52-187 [Fla.  
*oculatus* Suffr. 52-178  
*sticticus* Blatch. 10-1130 Ind.  
 59. *contractifrons* Fall 15-365 Ariz.  
 60. *alacris* Fall 15-366 Ariz.  
 61. *chaoticus* Fall 15-367 Ariz.  
 62. *peltatus* Fall 15-367 L. Cal. Mex.  
 63. *peninsularis* Fall 15-368 L. Cal.  
 64. *turgidicollis* Fall 15-369 Tex.  
 65. *illectus* Fall 15-370 Fla.  
 66. *proximus* Bowd. 09-313 Utah  
 67. *nunenmacheri* Fall 15-372 So. Ariz.  
 [So. Cal.  
 68. *fortis* Fall 15-373 So. Ariz.  
 69. *femoratus* (Oliv.) 08-810 Conn. Fla. Tex.  
*sparsus* (Newm.) 41-78 [Ind.  
 a. *aquilonis* Fall 15-375 Mass. Va.  
 70. *characteristicus* Suffr. 52-176 Fla.  
 71. *subfasciatus* Lec. 48-173 Mass. La. Ind.  
*biguttatus* Suffr. 52-167  
 72. *impurus* Suffr. 52-186 Ill. Neb. Tex.  
 a. *xanthias* Suffr. 52-199  
 b. *umbrosus* Fall 15-379 Kan.  
 73. *calidus* Fall 15-379 Tex. Ariz.  
 74. *brevicornis* Fall 15-380 Tex.  
 75. *prosopis* Fall 15-381 So. Cal. Ariz.  
 76. *wenzeli* Fall 15-382 Tex. Ariz.  
 77. *snowi* Bowd. 09-290 Ariz.  
 78. *turbidus* Lec. 48-208 Kan. Tex.  
 79. *latithorax* Clav. 13-100  
*laticollis* || Jac. 89-72 Tex. Ariz.  
 80. *duryi* Fall 15-385 Tex.  
 81. *gracilipes* Fall 15-386 W. Tex.  
 82. *confederatus* Fall 15-387 Conn.-N. C.  
 83. *tybeensis* Fall 15-388 Ga.  
 84. *calcaratus* Fall 14-389 Mich. La.  
 85. *cylindricus* Bowd. 09-291 Ut. So. Cal.  
 86. *tumidus* Bowd. 09-292 Ariz.  
 87. *notatus* Bowd. 10-53 Ariz.  
 88. *caelatus* Lec. 58-84 Ariz. Kan. Tex.  
 So. Cal.  
 89. *brevicollis* Lec. 80-208 Tex. Mont.  
 90. *nubigenus* Fall 15-394 So. Cal.  
 91. *punicus* Fall 15-396 So. Cal.  
 92. *melanostictus* Suffr. 52-191 Cal. Colo.  
 93. *peccans* Suffr. 52-192 N. B.-N. Mex.  
 94. *signatifrons* Mann. 43-311 Cal. [Ind.  
 95. *signatus* Bowd. 09-288 Ariz.-Tex.  
 96. *postfasciatus* Fall 15-402 Kan. Tex. Ariz.  
 97. *vacillatus* Fall 15-403 Cal. Colo.  
 98. *badius* Fall 15-404 So. Cal.  
 99. *quadratus* Fall 15-405 So. Cal.  
 15400. *mobilis* Fall 15-406 So. Cal. Tex.  
 01. *delumbis* Fall 15-407 Tex.

**Pachybrachys Redt.**

15402. pluripunctatus Fall 15-408 Cal.  
 03. bajulus Suffr. 52-175 Ariz.  
 04. nobilis Fall 15-409 Ariz.  
 05. fuscipes Fall 15-410 N.Mex.  
 a. purgatus Fall 15-411 Ariz.  
 06. sanrita Bowd. 09-289 Ariz.  
 07. atomarius (Melsh.) 47-170 Ind.  
 infustus Hald. 49-262 Conn. Fla.  
 atomus Bowd. 09-319 Kan. Pa.  
 08. vestigialis Fall 15-415 Kan. Miss. Tex.  
 09. obfuscatus Fall 15-416 N.C. Ga.  
 10. stygicus Fall 15-416 Fla. Ala.  
 11. lachrymosus Fall 15-417 Ariz.  
 12. cephalicus Fall 15-418 Ga.-La.  
 a. dixianus Fall 15-419 Ala. Miss.  
 b. parvus Fall 15-419 Mass.-Ala.  
 13. roboris Fall 15-420 E.U.S.  
 14. spumarius Suffr. 52-179 N.C. Ala. Ind.  
 15. relictus Fall 15-424 N.Y. Tenn.  
 16. carolinensis Bowd. 10-5 N.C. Md.?  
 17. luctuosus Suffr. 58-401 5 Ga.-D.C.  
 18. varians Bowd. 09-321 Ga. Fla. Tex.  
 19. conformis Suffr. 52-205 Fla.  
 20. osceola Fall 15-428 Fla.  
 21. quadri-oculatus Fall 15-429 Ga.  
 22. fractus Fall 15-430 Tex.  
 23. truncatus Bowd. 09-314 Ariz.  
 24. precarius Fall 15-431 Tex. Ariz.  
 25. nogalicus Fall 15-432 Ariz.  
 26. croftus Bowd. 09-322 Colo. Ariz.  
 27. sonorensis Jac. 89-151 Ariz. Tex.  
 28. varicolor Suffr. 52-153 Colo. Ariz.  
 renidens Lec. 48-208  
 laevicollis Bowd. 09-322  
 29. lustrans Lec. 80-208 Cal.  
 30. californicus Fall 15-437 Cal. Ariz.  
 a. gagates Fall 15-438 So. Cal.  
 31. pinguescens Fall 15-438 Cal. Ariz.  
 32. tridens (Melsh.) 47-172 Fla. Conn. Ind.  
 mollis Hald. 49-263  
 a. flavicornis (Melsh.) 47-172 Pa.  
 33. obsoletus Suffr. 52-200 N.H. Fla. B.C.  
 34. alticola Fall 15-442 Colo. N.Mex.  
 35. laevis Bowd. 09-316 Tex. Colo.  
 N.Mex.  
 36. nubilus Bowd. 09-312 Ariz. Utah  
 37. conspirator Fall 15-445 Ariz.  
 38. subvittatus Lec. 80-208 Tex.  
 39. liebecki Fall 15-447 Kan.  
 40. bivittatus (Say) 23-440 N.H.-L. Cal.  
 viduatus var. † Suffr. 52-156 [Ind.  
 albescens Suffr. 58-404  
 41. sublimatus Fall 15-449 Cal.  
 42. circumcinctus Cr. 74-79 Cal. Or.  
 43. consimilis Fall 15-450 Cal.

**Pachybrachys Redt.**

15444. litigiosus Suffr. 52-217 Ind. N.J. Fla.  
 45. virgatus Lec. 48-205 Neb. Tex. Colo.  
 46. dubiosus Lec. 48-206 Tex. Fla.  
 47. pawnee Fall 15-452 Kan. Dak.  
 48. vau Fall 15-453 Tex. Colo. Ariz.  
 a. imperfectus Fall 15-454 Tex.  
 49. umbraculatus Suffr. 52-213 Ariz. Tex.  
 50. pallidipennis Suffr. 58-406 Kan. Tex. Fla.  
 striatus Lec. 80-205 Tex. Kan. Colo.  
 51. othonus (Say) 25-28 Ind. Atl. Colo.  
 marginaticollis Rand 38-46  
 52. præclarus Weise 13-219 Ind. S. Dak.  
 elegans || Blatch. 10-1127  
 53. autolytus Fall 15-458 Me.-Wash.  
 a. difficilis Fall 15-459 Ariz.  
 Me. Mich.  
 b. wahsatchensis Fall 15-459 Ariz.  
 54. nigricornis (Say) 23-436 Utah-Wash.  
 55. carbonarius Hald. 49-260 Kan. Colo.  
 Ind. Conn. Fla.  
 a. janus Fall 15-462 Kan.  
 56. picturatus (Germ.) 24-560 N.C. Neb. Man.  
 57. viduatus (Fab.) 01-49 N.C.  
 58. m-nigrum (Melsh.) 47-170 Ga. Tex.  
 intricatus Suffr. 52-180 Conn. Ind.  
 59. trinotatus (Melsh.) 47-170 Fla. Conn. Ind.  
 60. pulvinatus Suffr. 52-151 N.J. Fla. La.  
 61. confusus Bowd. 09-365 D.C. La. Ind.  
 proximus || Bowd. 09-360  
 62. luridus (Fab.) 98-109 Atl.-Colo. Ind.  
 femoratus (Say) 23-440  
 aesculi (Melsh.) 47-171  
 moerens Stal 57-63  
 a. nigrinus Blatch. 10-1130 Atl.-Colo. Ind.  
 b. festivus Fall 15-470 Kan.-Ariz.  
 63. vulnerosus Fall 15-471 Ariz.  
 64. falli n.m.  
 instabilis || Fall 15-471 Tex.-Kan.  
 65. hybridus Suffr. 52-157 Cal. Tex.  
 66. discoideus Bowd. 09-239 Fla. D.C.  
 limbatus || (Newn.) 41-250  
 67. marginatus Bowd. 09-239 Ariz.  
 a. sanguineus Fall 15-474 Ariz.  
 68. cruentus Lec. 80-206 Tex.  
 69. dilatatus Suffr. 52-162 Ga. Ind.  
 subfasciatus † Blatch. 10-1131  
 70. hepaticus (Melsh.) 47-171 Fla. Can. Ind.  
 punctatus Hald. 49-257 [Ariz.  
 a. heteroderus Fall 15-478 Ariz.  
 71. microps Fall 15-478 Ariz.  
 — eburifer Suffr. 66-394 So. Am. (Tex.?)  
 — oculatus Suffr. 52-178 N. Am. (U.S.?)  
 — puncticollis Bowd. 09-317 Mex. (Ariz.?)

## MONACHULINI

## Leconte 80

**Monachulus Leng 18-208**

- (*Monachus* || Suffr. 52-210)  
 15472. ater (Hald.) 49-264 Atl. St. Ind.  
 Fla.  
 73. saponatus (Fab.) 01-55 M. & So St. Ind.  
 Fla.  
 74. thoracicus Cr. 73-31 N.C.-Fla.

**Monachulus Leng**

15475. auritus (Hald.) 49-264 Ga. Fla.  
 affinis (Hald.) 49-264 ♀  
 76. guerini (Perbosc.) 39-264 Ariz. Mex.  
 seminulum Suffr. 58-344  
 — nitidulus (Fab.) 01-40 N. Am. (U.S.?)  
 — punctulatus (Fab.) 01-40 N. Am. (U.S.?)

## CRYPTOCEPHALINI

Leconte 80; Clavareau 13

**Cryptocephalus** Geoffr. 62-231*(Canthostethus* Hald. 49-246)

15477. *basalis* Suffr. 52-54 Mex. Ind.  
*mucoreus* Lec. 60-23 Kan. Tex.  
 78. *pubicollis* Linell 98-480 Ariz.  
 79. *notatus* Fab. 87-83 Atl. St.  
 a. *quadrinaculatus* Say 23-441 Minn. Kan. Fla.  
     Ind. Conn.  
 b. *fulvipennis* Hald. 49-256 Fla.  
 80. *quadruplex* Newn. 41-78 Atl. St. Ind.  
 a. *quadriguttulus* Suffr. 52-65 N.C. [Conn.  
 81. *sanguinicollis* Suffr. 52-78 Or.-So. Cal.  
 a. *nigerrimus* Cr. 74-78 Or.  
 82. *arizonensis* Schffr. 04-225 Ariz.  
 83. *guttulatus* Oliv. 08-815 Fla. Atl. St. Ind.  
*lautus* Newn. 40-250  
 84. *cribripennis* Lec. 80-200 Tex.  
 85. *umbonatus* Schffr. 06-232 Ariz.  
 86. *bivius* Newn. 40-249 Ga. Tex. Fla.  
 87. *leucomelas* Suffr. 52-36 Pa. Ga. N. Mex.  
 a. *vitticollis* Lec. 80-200 [Ind. Ariz.  
 88. *duryi* Schffr. 06-230 Tex.  
 89. *castaneus* Lec. 80-200 Cal. So. Cal.  
 90. *amatus* Hald. 49-253 Mo. Wy.  
 91. *defectus* Lec. 80-201 Tex.  
 92. *brunneo vittatus* Schffr. 04-226 Tex.  
 93. *confluens* Say 23-440 Kan. Tex. Colo.  
     Fla.  
 94. *spureus* Lec. 58-84 Cal. So. Cal.  
 95. *venustus* Fab. 87-79 Fla. N.Y.-Ga.  
     Tex. Ind. Conn.  
*flaccidus* Suffr. 51-239  
 a. *cinctipennis* Rand. 38-45 Ind. Conn.  
 b. *hamatus* Melsh. 47-174 Conn.  
 c. *ornatulus* Clav. 13-194 Fla.  
*ornatus* Fab. 98-106  
 d. *simplex* Hald. 49-249 So. St.  
 96. *obsoletus* Germ. 24-559 Fla. Ga.  
*incertus* † Hald. 49-250  
*ornatus* † Suffr. 52-229  
 97. *nanus* Fab. 01-56 Ark. Fla.  
 98. *carinatus* Lec. 80-202 Kan.  
 99. *insertus* Hald. 49-252 Ga. Conn.  
*ellipsoidalis* Csy. 84-66  
 15500. *calidus* Suffr. 51-241 Alt. St.  
*?bispinus* Suffr. 58-347  
*ornatus* † Say 25-28  
*venustus* † Hald. 49-251  
 01. *gibbicollis* Hald. 49-252 Atl. St.  
*albicans* Hald. 49-252  
 02. *aulicus* Hald. 49-249 Ga. Fla.  
 03. *trivittatus* Oliv. 08-824 Middle St. Ind.  
*?lixus* Newn. 40-250 [Conn.  
*vittatus* Hald. 49-250  
 04. *trizonatus* Suffr. 58-372 Mex. Ariz.  
*tricinctus* || Suffr. 52-34  
 05. *incertus* Oliv. 08-814 M. & W. St. Fla.  
*lineolatus* Hald. 49-249  
 06. *pumilus* Hald. 49-249 Ga. Fla.  
 07. *mutabilis* Melsh. 47-172 Pa. Tex. Ind.  
*discoideus* Suffr. 52-49♂ [Conn.  
*dispersus* Hald. 49-248  
 08. *simulans* Schffr. 06-231 Ariz.  
 09. *fulguratus* Lec. 80-203 Tex.

**Cryptocephalus** Geoffr.

15510. *atrofasciatus* Jac. 80-48 Mex. Ariz.  
 11. *tesseratus* Chev. 34-85 Mex. Tex.  
*14-pustulatus* Suffr. 52-41  
 12. *quercus* Schffr. 06-232 Ariz.  
 13. *californicus* Clav. 13-137 L. Cal.  
*crenato striatus* || Schffr. 05-137  
 14. *badius* Suffr. 51-315 Pa. Ky. Fla.  
     Ind.  
 15. *schreibersi* Suffr. 51-288 Mass. Ga. Fla.  
*rugicollis* Hald. 49-258  
 16. *tinctus* Lec. 80-203 Ind. Mass. Fla.  
     Tex.  
 17. *lateritius* Newn. 41-78 Ga. Fla.  
*?fasciatus* Say 23-437  
 18. *striatulus* Lec. 80-204 Ill. Va.  
 19. *luteolus* Newn. 40-250 Fla.  
 20. *sanfordi* Blatch. 13-23 Fla.  
*sanfordensis* Clav. 13-182  
 — *pseudolus* Suffr. 58-373 Fla. Tenn.  
 — *geminatus* Newn. 40-250 Fla.  
 — *puncticeps* Say 23-488 Ark.  
 — *fuscus* Suffr. 58-377 N. Am.

**Diachus** Lec. 80-196*(Fabricianus* Weise 95-58)

15521. *auratus* (Fab.) 01-57 Fla. Conn.-  
     So. Am. Ind.  
*æneus* (Oliv.) 08-916 Ariz. So. Cal.  
*chalconotus* (Mann.) 43-312  
*viridis* (Melsh.) 47-174  
 22. *subopacus* Schffr. 06-234 Ariz.  
 23. *erasus* Lec. 80-197 Cal.  
 24. *laevis* (Hald.) 49-257 Pa. Ga.  
 25. *squalens* (Suffr.) 52-73 Fla.  
 26. *aeruginosus* Lec. 80-197 Colo.  
 27. *catarius* (Suffr.) 52-68 Ill. Va. Ind.  
 28. *pallidicornis* (Suffr.) 67-113 Kan. Ill. Ind.  
     Conn.  
 29. *chlorizans* (Suffr.) 52-76 Va. Ind.

**Bassaricus** Hald. 49-249

15530. *brunnipes* (Oliv.) 91-618 M. & S. St.  
*congestus* (Fab.) 98-107 Fla.  
 a. *clathratus* (Melsh.) 47-173 Ind.  
 31. *areolatus* Suffr. 51-301 Tex.  
 32. *formosus* (Melsh.) 47-173 Pa. Ill. Ga. Ind.  
*?guttatus* Hald. 49-247 [Conn.  
 a. *sulphuripennis* (Melsh.) 47-173 Ind. Conn.  
 33. *detritus* (Oliv.) 08-814 Atl. St.  
*binominis* (Newn.) 41-78 Fla.  
*distinctus* Hald. 49-255  
 34. *mammifer* (Newn.) 40-250 M. & W. St. Ind.  
 a. *egenus* Suffr. 51-311 [Conn.  
 b. *luteipennis* (Melsh.) 47-172 Ind.  
 c. *pretiosus* (Melsh.) 47-174  
 d. *sellatus* Suffr. 51-307 Ind. Conn.  
*?notatus* (Kby.) 37-208  
 e. *?quadrisignatus* Suffr. 48-192 Ill.  
 35. *croceipennis* Lec. 80-199 Fla.

**Bassareus** Hald.

15536. *lituratus* (Fab.) 01-50  
 a. *castus* (Melsh.) 47-171  
 b. *lativittis* (Germ.) 24-558  
   *geminatus* Hald. 49-253  
 c. *vittatus* Suffr. 51-296  
   5-*vittatus* err. typ.  
 d. *recurvus* Say 23-439

Fla. Atl. St.  
 [Ind. Conn.  
 Ind. Fla. Conn.  
  
 Ind. Fla.

**Triachus** Lec. 80-197

15537. *atomus* (Suffr.) 52-74  
 38. *cerinus* Lec. 80-197  
 39. *vacuus* Lec. 80-197  
 40. *postremus* Lec. 80-197

Va. Fla. Ind.  
 Fla. [Conn.  
 Ill. Kan. Ind.  
 Tex. Fla.

- \*  
 41. *peninsularis* Schffr. 06-234 L. Cal.

**LAMPROSOMINÆ****Lamprosoma** Kby. 18-445

- (*Oomorphus* Curtis 31-347)  
 15542. *floridanum* (Horn) 93-133 Fla.

**Lamprosoma** Kby.

15543. *opulentum* Lac. 48-577 Cal. Mex.

**EUMOLPINÆ**

Horn 92; Clavareau 14

**CHRYSODININI****Chrysodina** Baly 64-221

- (*Chalcoparia* Cr. 73-39)  
 15544. *globosa* (Oliv.) 08-893  
   *ovata* (Say) 23-442

Conn.-Ariz.

**IPRIMEINI****Nodonota** Lef. 85-166

- (*Noda* || Chap. 70-240)  
 15545. *tristis* (Oliv.) 08-889  
   *pilula* (Germ.) 24-567  
 46. *clypealis* Horn 92-231  
  
 47. *convexa* (Say) 23-443  
 48. *arizonica* Schffr. 06-238  
 49. *puncticollis* (Say) 23-444  
   *humeralis* (Lec.) 58-85

M. St. N. C.  
 [Kan. Ind.  
 Pa. N. C. Tex.  
 Ind.  
 Pa.-Dak. Ind.  
 Ariz.  
 Conn. N. C.  
 [Mont. Ind.

**Nodonota** Lef.

- strigicollis* (Lef.) 75-112  
 15550. *rotundicollis* Schffr. 06-237 Tex.

**Metaparia** Cr. 73-40

15551. *clytroides* Cr. 73-40 Tex.

**Euphrytus** Jac. 81-124

15552. *intermedius* Jac. 81-207 Mex. Ariz.

**COLASPINI****Metaxyonycha** Chev. 47-172

15553. *arizonæ* (Cr.) 73-45 Ariz.  
 54. *circumcincta* Horn 92-228 Ariz.

**Colaspis** Fab. 01-411

15555. *brunnea* (Fab.) 98-94  
 a. *costipennis* Cr. 73-44  
   *crotchii* Lef. 84-199  
 b. *flavida* Say 39-196  
   *flavicans* Lef. 85-33  
 c. *suilla* Fab. 01-417  
 56. *championi* Jac. 81-137  
 57. *nigrocyanæa* Cr. 73-45

Atl. St.-Ariz.  
 Fla. [Ind. Fla.  
  
 Ariz.-Mex.  
 Ariz.

**Colaspis** Fab.

15558. *moesta* Horn 95-248 L. Cal.  
 59. *favosa* Say 23-447 Dak. Fla.  
 60. *oregonensis* (Cr.) 73-38 Or. No. Cal.  
 61. *chrysis* Oliv. 08-886 N. C.  
 62. *subtropica* Schffr. 06-235 Tex.  
 — *californica* Boh. 58-171 Cal.  
 — *striata* Say 23-444 Mo.

**Rhabdopterus** Lef. 85-46

- (*Rhabdophorus* || Lef. 78-126)  
 15563. *picipes* (Oliv.) 08-886 Mass.-Dak.  
   *prætexta* (Say) 23-442 Fla. [S. C. Ind.

**SCELODONTINI****Graphops** Lec. 85-26

- (*Heteraspis* † Lec. 59-23)  
 15564. *beryllinus* Lec. 85-26 Kan.  
 65. *obscurus* Lec. 85-26 Colo.  
 66. *varians* Lec. 85-26 Ill.-Tex.  
 67. *pubescens* (Melsh.) 47-169 Mass.-Ga. Tex.  
   *cupreus* Prov. 78-383 Can. [Ind.  
 68. *curtipennis* (Melsh.) 47-169 N. Y. Fla. Tex.  
   Ind.

**Graphops** Lec.

15569. *marcassitus* Cr. 73-35 Atl. St. Ind.  
   Fla.  
 70. *nebulosus* (Lec.) 59-23 Idaho-Ariz.  
   *smaragdulus* (Lec.) 59-24  
 71. *bicolor* Lef. 77-164 Ill.  
   *simplex* Lec. 85-27 Tex.

**LEPROTINI****Xanthonia** Baly 63-151

- (*Trichotheca* † Lec.)  
 15572. *vagans* (Lec.) 85-26

Tex. S. W. Ut.  
 Ariz.

**Xanthonia** Baly

15573. *decemnotata* (Say) 23-445 Can.-Tex. Ind.  
 74. *villosula* (Melsh.) 47-169 Can.-Ga. Ariz.  
   *stevensi* Baly 63-151 [Ind.  
 a. *plagiata* (Melsh.) 47-169

**Fidia** Baly 63-153

15575. *plagiata* Lef. 77-165  
 a. *humeralis* Lef. 77-165  
 76. *clematis* Schffr. 04-227  
 77. *viticida* Walsh 67-87  
     *lurida* Lef. 85-76  
     *murina* Cr. 73-33

Mex. Ariz.  
 Mex. Ariz.  
 Tex.  
 M.St.Dak.  
 [Fla. Tex. Ind.  
 [Conn.

**Fidia** Baly

15578. *longipes* (Melsh.) 47-169 E.St. Ind.  
     *viticola* (Uhler) 55-418  
 79. *cana* Horn 92-198 Tex.

## METACHROMINI

**Metachroma** Lec. 58-85

15580. *aeneicollis* Horn 92-210  
     *longulum* Horn 92-212  
     *dubiosum* (Say) 23-447  
     *californicum* Cr. 73-41  
     *ustum* Lec. 58-85  
     *viticola* Linell 98-481  
     *aterrimum* Horn 92-214  
     *suturalis* Lec. 58-85  
     *terminalis* Horn 92-215  
     *peninsularis* Cr. 73-42  
     *interruptum* (Say) 23-448  
  
 91. *angustum* Cr. 73-41  
 92. *parallelum* Horn 92-217  
 93. *levicollis* Cr. 73-43

N.Am.  
 Ariz.  
 Dak.-Tex.Fla.  
 So.Cal. Ariz.  
 Tex. Ariz.  
 Tex.  
 N.Mex.  
 Tex.  
 Fla.  
 L.Cal.  
 Dak.-Ariz.  
 Fla. [Ind.  
 Mo.Kan.Ind.  
 Mont. Ind.  
 L.I.N.Y.N.C.  
 Fla.

**Metachroma** Lec.

15594. *luridum* (Oliv.) 08-892 S.C. Ga.  
     *vicinum* Cr. 73-43  
     *marginalis* Cr. 73-43 N.C.Kan.Fla.  
     *maculipennis* Sz. 78-366 Fla.  
     *pellucidum* Cr. 73-43 Ga. Fla.  
     *pallidum* (Say) 23-446 Mass. Fla. Mo.  
     a. *lateralis* Cr. 73-44 Ind.  
     99. *floridanum* Cr. 73-43 N.C. Kan.  
 15600. *puncticollis* Lec. 58-85 Fla.  
     01. *quercatum* (Fab.) 01-417 Ga. Tex.  
     — *atratum* (Fab.) 98-106 Mass.Fla.Ind.  
     — *melanurum* (Melsh.) 47-168 N.Am.

**Metacolaspis** Horn 95-247

15602. *conspersa* Horn 95-248 L.Cal.

## EUMOLPINI

**Eumolpus** Web. 01-28

15603. *surinamensis* (Fab.) 75-96 So.Ariz.-Brazil  
     *robustus* (Horn) 85-156

## ADOXINI

**Adoxus** Kby. 37-209

15604. *obscurus* (L.) 58-375  
  
     *cochlearius* (Say) 39-196

Eur.Sib.Ind.  
 Nfld.N.H.  
 H.B.T.Alas.  
 Cal.Nev.Colo.  
 [N.Mex. N.Y.

**Adoxus** Kby.

- a. *concinus* Weise 98-190 Japan, N.Am.  
 b. *villosulus* Schrank 81-95 N.H.-L.Sup.  
     *vitis* auct. nec Fab.

## EDUSELLINI

**Tymnes** Chap. 74-310

15605. *tricolor* (Fab.) 92-316  
     *verticalis* Chap. 74-311  
     *viridis* (Fab.) 01-413

Mass. Mex.  
 [Ind.

**Tymnes** Chap.

15606. *violaceus* Horn 92-221 W.Pa.  
     07. *metasternalis* Cr. 73-38 Pa.-Ill. Ind.

## MYOCHROINI

**Myochrous** Er. 47-164

15608. *denticollis* (Say) 23-448 Ill. Tex. Fla.  
     09. *longulus* Lec. 58-86 Ind.  
     10. *magnus* Schffr. 04-228 So.Cal. Ariz.  
     11. *squamosus* Lec. 59-24 Tex.  
     Mont. Neb.

**Glyptoscelis** Lec. 59-81

15612. *illustris* Cr. 73-35 Or.-So.Cal.  
     13. *pubescens* (Fab.) 77-220 Ont.-Ga.  
     *hirsutus* (Gmel.) 88-1703  
     *hirtus* (Oliv.) 08-906  
     *pini* (Say) 27-295  
     14. *barbata* (Say) 27-296 No.Atl.St.Ind.  
     15. *liebecki* Blatch. 10-1137 Ind. [Conn.

**Glyptoscelis** Lec.

15616. *alternata* Cr. 73-36 So.Cal. Wy.  
     17. *albida* Lec. 59-81 Nev. Or.  
     *longior* Lec. 78-462  
     18. *prosopis* Schffr. 05-169 Tex.  
     19. *squamulata* Cr. 73-36 Or. Ut. Ariz.  
     20. *cryptica* (Say) 23-449 So.Cal.  
     *albicans* Baly 65-334 Dak.-Mex.

**Colaspidea** Lap. 33-21

15621. *cuprascens* (Lec.) 58-85 So.Cal.  
     22. *subvittata* Fall 97-243 So.Cal. Is.  
     23. *smaragdula* (Lec.) 57-67 So.Cal.  
     24. *varicolor* Cr. 74-79 So.Cal.

## TYPOPHORINI

**Typophorus** Er. 47-163

15625. *viridicyaneus* (Cr.) 73-40 Va. Fla. Mex.  
Ind. So. Cal.  
    *sturmi* Lef. 77-317  
    *chalcus* Lef. 77-317

**Paria** Lec. 58-85

15626. *canella* (Fab.) 01-52 Can.-Ariz.  
So. Cal. Ind.  
    *a. aterrima* (Oliv.) 08-913 Fla.  
    *opacicolis* Lec. 59-23 Fla.

**Paria** Lec.

- b. *gilvipes* Horn 92-208  
c. *pumila* Lec. 59-23  
d. *quadriguttata* Lec. 58-86  
    *histrio* Lef. 77-319  
    *laevicollis* Cr. 73-40  
e. *quadrinotata* (Say) 23-446  
f. *sellata* Horn 92-208  
g. *sexnotata* (Say) 23-445 Fla.  
    *infusata* Lec. 51-173  
h. *thoracica* (Melsh.) 47-168  
i. *vittata* Horn 92-208

## CORYNODINI

**Chrysochus** Redt. 45-117

15627. *auratus* (Fab.) 75-101 Atl. St. Can.  
Ind.  
    28. *cobaltinus* Lec. 57-87 So. Cal.-Or.

**Chrysochus** Redt.

- castaneus* Marshall 65-49  
*californicus* Marshall 65-49  
*tenebricosus* Marshall 65-49

## ENDOCEPHALINI

**Colaspoides** Lap. 33-20

15629. *violaceipennis* Horn 92-229 Ariz.  
    30. *opacicolis* Horn 92-229 Tex.

**Colaspoides** Lap.

15631. *viridimicans* Horn 92-229 Ariz. N. Mex.  
    32. *macrocephala* Schffr. 06-236 Tex.

## CHRYSOMELINÆ

(Weise 16)

## TIMARCHINI

**Timarcha** Latr. 29-150

15633. *intricata* Hald. 53-363 Or. No. Cal.  
    *intertexta* Hald. 53-364 Colo.  
    a. *cerdo* Stål 63-8 No. Pac. St.

## ENTOMOSCELINI

**Entomoscelis** Chev. 43-656

15634. *adonidis* (Pallas) 71-463 Eur. & Sib.  
H. B. T. Mont.  
    *trilineata* (Fab.) 77-219 Alb. Colo.  
Sib.

## PRASOCURINI

**Prasocuris** Latr. 02-224

15635. *phellandrii* (L.) 58-376 Eur. & Sib. Ill.  
Ind. Can. Mich.  
    36. *vittata* (Oliv.) 08-595 Colo.  
N. Am. Ind.

**Prasocuris** Latr.

- trivittata* Say 27-289 Or. Conn.  
*varipes* Lec. 66-9  
15637. *obliquata* Lec. 66-9 Ind.  
    38. *ovalis* Blatch. 10-1151 Ind.

## CHRYSOMELINI

Linell 96

**Labidomera** Chev. 43-656

15639. *clivicollis* (Kby.) 37-213 E. N. Am. Ind.  
Fla. Conn.  
    ? *trimaculata* (Fab.) 75-95 La.  
    a. *rogersi* Lec. 58-26 Neb. Tex. Kan.

**Leptinotarsa** Stål. 58-475

- (*Myocoryna* (Chev.) Stål 58-475)  
15640. *rubiginosa* (Rogers) 56-30 Mex.-Ariz.  
Tex.  
    41. *behrensi* Harold 37-16 Mex. (So. Cal.)  
    42. *haldemani* (Rogers) 56-30 (Tex.?) Mex.  
    43. *lineolata* Stål 63-159 Mex. Tex. Ariz.  
    44. *dahlbomi* Stål 59-317 Mex. Tex.  
    45. *violascens* Stål 59-317 Mex. Ariz.  
    46. *peninsularis* Horn 94-407 L. Cal. Ariz.  
    (*Doryphora* † auct. nec Ill.)  
    47. *undecimlineata* Stål 59-316 Mex. (So. Cal.?)

**Leptinotarsa** Stål.

15648. *decemlineata* (Say) 23-453 U.S. & Can. Ind.  
*tortuosa* || Tower 06. pl. 16. (nec Rogers)  
Md. Tex.  
    *pallida* Tower 06. pl. 16 L. I. Md. O. Ill.  
    *defectopunctata* Tower 06. pl. 16  
    *melanicum* Tower 06-266 Mass. L. I. Md.  
    *minuta* Tower 06-272 Md. O. Ill. Tex.  
    *immaculothorax* Tower 06-272  
O.  
    *albida* Tower 06-272 Tex.  
    *rubrivittata* Tower 06-273 Kan.  
    *obscurata* Tower 06-273 ?  
    *multilineata* Stål 59-316  
    49. *multitæniata* Stål 59-317 Mex. Tex.  
    *melanothorax* Stål 59-317 Mex. N. Mex.  
    50. *juncta* (Germ.) 24-590 So. St. La. Ark.  
Ind.  
    51. *defecta* Stål 59-317 Mex. Tex.

**Leptinotarsa** Stål.

- a. *texana* Schffr. 06-239 Tex.  
*defecta* † Linell 96-196  
*undecimlineata* † Towns. 03-82

**Zygogramma** Chev. 43-656

15652. *exclamationis* (Fab.) 98-86 Kan. Mont.  
 53. *conjuncta* Rogers 56-34 Ariz.  
 Kan.-Mont.  
 a. *pallida* Bland 64-71 Ariz.  
 Kan.-Mont.  
 54. *continua* Lec. 67-57 Ariz. Colo. Ut.  
*fasciatipennis* Jac. 91-249 Mex. [N.Mex.  
 55. *suturalis* (Fab.) 75-95 Atl.-Colo. Ind.  
*pulchra* (Fab.) 92-313  
 a. *casta* Rogers 56-33 Tex.  
*festiva* (Fab.) 75-100 (N.Am.?)  
 56. *disrupta* Rogers 56-34 La. Kan.-Ariz.  
 57. *heterothecæ* Linell 96-197 Tex. Colo.  
 58. *malvæ* Stål 59-322 Mex. Tex. Ariz.  
 59. *tortuosa* Rogers 56-32 Tex. Ariz.  
 N.Mex.  
 60. *opifera* Stål 60-460 So. Ariz.  
 61. *piceicollis* Stål 59-322 Tex.-Ariz.  
 62. *signatipennis* Stål 59-321 Mex. Ariz.  
 63. *arizonica* Schffr. 06-240 Ariz.

**Calligrapha** Er. 47-158

- ?*Polyspila* Hope 40-165  
 15664. *lunata* (Fab.) 87-69 Atl.-Colo.  
*brunnea* (Thunb.) 87-43  
*hybrida* (Say) 23-449 Mo.  
 65. *similis* Rogers 56-35 Atl.-Colo. Ind.  
 66. *incisa* Rogers 56-34 Kan. Neb. [Fla.  
 67. *cephalanthi* Sz. 78-366 Fla.  
 68. *præcelsis* Rogers 56-35 Kan. Neb. Ind.  
 69. *elegans* (Oliv.) 08-532 Atl.-Pac. Ind.  
 a. *californica* Linell 96-198 So. Cal.

**Calligrapha** Er.

15670. *wickhami* Bowd. 11-325 Tex.  
 71. *scalaris* Lec. 24-173 Atl.-Neb. Tex.  
*multiguttis* Stål 65-261 [Ind. Fla.  
 72. *rhoda* Knab 09-83 N.H. Wis. Kan.  
 a. *walshiana* Blatch. 10-1157 Ind. Mo. [Ind.  
 73. *rowena* Knab 09-85 Can.-Pa. Ind.  
 74. *philadelphica* (L.) 58-372 Atl.-Neb. Ind.  
*decipiens* (Web.) 01-52  
*ruficornis* (Oliv.) 91-703  
 a. *spireæ* (Say) 27-297 Can. Conn.  
*confinis* (Kby.) 37-211 L. Sup.  
 75. *amelia* Knab 09-86 S.I. D.C. Va.  
 76. *multipunctata* (Say) 23-451 Mo.-Wash  
 Ind. Conn.  
 77. *bigbyana* (Kby.) 37-212 Can.-Or. Ind.  
*verrucosa* Suffr. 58-266 Mo.  
 78. *pnirsa* Stål 60-462 Can.  
 79. *dislocata* Rogers 56-32 Tex. Ariz. Mex.  
 80. *sigmoidea* Lec. 59-285 Neb. So. Cal.  
 81. *serpentina* Rogers 56-32 Ariz. N. Mex.  
*mexicana* Stål 59-323 Mex.  
 82. *multiguttata* Stål 59-326 Mex. Kan.  
 83. *sylvia* Stål 60-462 Mex. (Ariz.?)  
 84. *ancoralis* Stål 60-462 Mex. L. Cal.

**Chrysomela** L. 58-368

15856. *subsulcata* Mann. 53-254 Alas.  
 86. *flavomarginata* Say 23-452 La.-Dak.  
 87. *basilaris* (Say) 23-451 Ark. Colo.-Or.  
*subseriata* Lec. 60-321 Or.  
 88. *auripennis* Say 23-452 Tex.-Neb. Ind.  
 a. *cribraria* Rogers 56-36 [Ariz.  
 89. *staphylea* L. 58-370 Eur. N.S.  
 90. *inornata* Rogers 56-36 Tex. Id. Cal.  
 91. *montevagans* Lec. 78-463 Colo.  
 92. *subopaca* Rogers 56-36 N.Y. Fla. Tex.  
*opacipennis* Cr. err. typ. [Ind.

## PHÆDONINI

**Plagioderia** Redt. 49-553

15693. *versicolora* (Laich.) 81-148 † Eur. N.Y.  
*armoraciæ* (Fab.) 87-103 Eur. Sib. [N.J.  
 94. *thymaloidea* Stål 60-468 Tex. Mex.

**Phædon** Latr. 29-151

- (*Plagioderia* † auct.)  
 15695. *prasinella* (Lec.) 61-358 Or.-So. Cal.  
 96. *purpurea* Linell 98-482 S.W. Utah  
 97. *armoraciæ* (L.) 58-369 Eur. N. Am.  
*cochleariæ* (Gyll.) 09-479 [Lab.  
 98. *oviformis* (Lec.) 61-457 Cal.  
 99. *viridis* (Melsh.) 47-175 Mex. Fla.  
 15700. *aeruginosus* Suffr. 58-395 N. Am.

**Gastroidea** Hope 40-164

- (*Gastrophysa* Redt. 49-553)  
 15701. *polygoni* (L.) 58-370 Sib. Eur. N.S.  
 Mo. Ind.  
*coerulipennis* (Say) 27-297  
 02. *dissimilis* (Say) 23-450 Mo.  
 03. *cyanea* Melsh. 47-175 So. Cal.-Ind.  
 Ariz. Conn.  
 a. *caesia* Rogers 56-38 Cal.

**Gastroidea** Hope

15704. *viridula* (DeG.) 75-311 Eur. Sib.  
 H.B.T. Kan.  
 Man. N. Mex.  
 Kan. Mont.  
 N. Am. Pa.  
*formosa* (Say) 23-451  
 05. *aenea* (Melsh.) 47-175

**Lina** (Meg. 23) Redt. 49-551

- (*Melasoma* || Steph. 31-350)  
 15706. *californica* Rogers 56-37 Cal.  
 07. *arizonæ* (Cr.) 74-53 Ariz.  
 08. *lapponica* (L.) 58-371 Eur. Sib. Alas.?  
 H.B.T.?  
*interrupta* Fab. 01-438 Conn. Ind.  
 09. *tremulæ* (Fab.) 87-69 Eur. H.B.T.  
 N.H. Mich.  
 Conn. Ind. Fla.  
 15710. *scripta* (Fab.) 01-438  
 ?*lineatopunctata* (Forst.) 71-22  
*novaboracensis* (Gmel.) 98-1689  
*variegata* (Oliv.) 91-719  
 a. *confluens* Rogers 56-37 Or. Ind.  
 11. *obsoleta* Say 23-435 Mo.  
 12. *flosculosa* Stål 60-467 So. Am.

## PHYLLODECTINI

**Phytodecta** Kby. 37-213

- (*Goniocrena* Redt. 49-357)  
 15713. *arctica* Mann. 53-257 Alas. H.B.T.

**Phytodecta** Kby.

- affinis* || Mann. 52-369 Alas.  
 ?*nivosa* Suffr. 50-222 Alps

† Introduced.



**Phytodecta** Kby.

- flinzeana* Schrk. 81-69 Sib.  
*?triandra* Suff. 50-216 Eur.  
 15714. *viminalis* (L.) 58-371 Sib. Eur. Alas.  
 — *rufipes* DeG. 75-295 Eur. N.Am.?  
*?sempunctata* Fab. 87-70 Can.  
 (Spartophila Steph. 34-340)  
 15. *pallida* (L.) 58-370 Sib. Eur. Lab.  
 H.B.T. L.Sup.  
 16. *simplex* Suffr. 58-383 U.S.

**Phyllodecta** Kby. 37-216

- (Chaetocera Weise 84-514)  
 15717. *vulgatissima* (L.) 58-370 Eur. & Sib.  
 Nfld. N.H.Ia.  
 O. Va.  
 a. *interstitialis* Mann. 53-259 Alas.  
 18. *vitellinae* (L.) 58-370 Sib. Eur. Ind.  
 L.Sup. Can.  
 19. *scutellaris* Sahlb. 85-55 Eur. & N.Am.  
 Alas.

**GALERUCINÆ**

Chapuis 75; Horn 93

**CELOMERINI****Monocesta** Clark 65-264

- 15720.
- coryli*
- (Say) 23-455

Va. Ill. Ks. Mo.  
Fla.**Halticidea** Horn 93-61

15721. *placida* Horn 93-62  
 22. *modesta* Horn 93-62  
 23. *delata* Horn 93-63

Ariz.  
Fla.  
Tex. Ariz.**ATYSINI****Trirhabda** Lec. 65-219

15724. *tomentosa* (L.) 67-601 L.I.-Fla.  
*bacharidis* (Web.) 01-57  
*lamproides* (Gmel.) 98-1731  
 25. *brevicollis* Lec. 65-221 Fla.-Tex. Ind.  
 26. *virgata* Lec. 65-220 Mass.-Fla.  
 Ind.  
 27. *canadensis* (Kby.) 37-219 H.B.T. N.J.  
 Colo. Cal. Ind.  
 So. Cal. Ariz.  
 28. *geminata* Horn 93-68 So. Cal.  
 29. *caduca* Horn 93-69 Colo. Utah,  
 30. *nitidicollis* Lec. 65-219 Colo. N. Mex.  
 31. *lewisii* Cr. 73-56 Nev. Cal.  
 32. *diducta* Horn 93-70 N.S. Kan. Wy.  
 33. *convergens* Lec. 65-220 Colo.  
 a. *virescens* Ckll. 90-4 Kan.-B.C.  
 34. *attenuata* (Say) 23-459 Cal. N.J.?  
 35. *luteocincta* (Lec.) 58-88 So. Cal.  
 36. *flavolimbata* (Mann.) 43-308 L.Sup. Or.  
 Colo. So. Cal.  
 37. *labrata* Fall 07-242 Cal.  
 38. *eriodictyonis* Fall 07-243 So. Cal.  
 39. *ornata* Schffr. 05-137 Tex.  
 40. *nigrohumeralis* Schffr. 05-170 Ariz.  
 41. *subcyanescens* Schffr. 06-241 Tex.

**Ophrea** Jac. 86-492

- 15742.
- arizonica*
- Fall 10-147 Ariz.

**Galerucella** Cr. 73-55

15743. *marmorata* Jac. 81-491 Mex. Tex.  
 44. *americana* (Fab.) 75-489 Atl.-Colo. Ind.  
*cribrata* (Lec.) 65-215 [Fla.  
*conferta* (Lec.) 65-215  
 45. *servittata* (Lec.) 65-214 Pa.-La. Ind.  
 46. *cavicolis* (Lec.) 65-216 Can.-Wis.  
 N. Eng. Ind.  
 47. *rufosanguinea* (Say) 27-299 Pa.-N.C. Nfld.  
 48. *integra* (Lec.) 65-218 Pa.-Fla. Tex.  
 49. *notulata* (Fab.) 01-489 Can.-Colo.  
 N. Mex. Ind.  
 Fla.

**Galerucella** Cr.

- bilineata* (Kby.) 37-220  
 15750. *notata* (Fab.) 01-488 Can.-Colo.  
 N. Mex. Ind.  
 Fla.  
 51. *nymphææ* (L.) 58-376 Eur. Sib. Ind.  
 So. Cal. Alas.  
 Or. Va. Tex.  
*marginella* (Kby.) 37-308 H.B.T. Can.  
*sagittariae* (Gyll.) 08-511 Cal. Tex.  
*femoralis* (Melsh.) 47-161  
*luctuosa* (Mann.) 52-368 Alas.  
 52. *tuberculata* (Say) 23-256 Colo.-Vanc.  
 a. *punctipennis* (Mann.) 43-308 [Ind.  
 53. *decora* (Say) 25-294 Can.-Colo.  
 Ind.  
*?salicis* (Rand.) : 8-31 Me. No. N.Y.  
 a. *carbo* (Lec.) 61-358 Neb.-Or.  
 54. *xanthomelæna* (Schrank) 81-78 †Eur. Mass. &  
 Va.  
*calmariensis* (Harris) 52-124 Southw.  
*gelatinariae* (Fab.) 01-490  
*?luteola* Mull. 66-187

**Monoxia** Lec. 65-221

15755. *puncticollis* (Say) 23-458 Colo. Tex. Ut.  
 Fla. So. Cal.  
 Ariz.  
 Cal. Atl. St.  
*morosa* (Lec.) 57-70  
*maritima* Lec. 65-218  
*erosa* Lec. 84-28  
 56. *conspua* (Lec.) 57-70 Kan.-So. Cal.  
*guttulata* (Lec.) 57-70 [Ariz.  
*angularis* (Lec.) 59-90 Ariz.  
 57. *debilis* Lec. 65-222 Ut.-So. Cal.  
*obtusa* Lec. 65-222 Ariz. [Ariz.  
 58. *batisia* Blatch. 17-273 Fla.  
*?atomaria* (Fab.) 01-490 S.C.  
 59. *sordida* (Lec.) 58-88 Ut.-So. Cal.  
 (Fla.?) Ariz.

† Introduced.



**Luperodes** Mots.

15829. *morrisoni* Jac. 81-595  
 30. *varipes* Lec. 57-69  
 31. *intermixtus* Fall 10-151

So. Cal. Ariz.  
 So. Cal. Mont.  
 Colo.  
 N. Mex. Ariz.

**Luperodes** Mots.

15832. *curvatus* Fall 10-150 Cal.  
 33. *crassicornis* Fall 10-151 Cal.  
 34. *nigrovirescens* Fall 10-152 Colo.  
 35. *histrio* Horn 95-250 L. Cal.

## ANDROLYPERINI

**Androlyperus** Cr. 73-55

15836. *fulvus* Cr. 73-55  
 37. *incisus* Schffr. 06-247

Cal.  
 Ariz.

**Malacorhinus** Jac.

15839. *nigrescens* Schffr. 06-248 Utah

**Malacorhinus** Jac. 87-582

15838. *maculatus* (Lec.) 84-28 So. Cal.

**Cneorane** Baly 65-97 (?)

15840. *acaciæ* Schffr. 06-246 Tex.

## METACYCLINI

**Metacycla** Baly 61-206

- (*Gastrogyna* Lec. 65-311)  
 15841. *insolita* (Lec.) 61-338 L. Cal.

## AGELASTICINI

**Exosoma** Jac. 03-25

- (*Malacosoma* || Chev. 46-605)  
 (*Agelastica* † auct.)

15842. *vittipenne* Horn 93-123  
 43. *brevicorne* Jac. 87-582  
 44. *pini* Schffr. 06-248

S. W. Tex.  
 Mex. Ariz. Ut.  
 Ariz.

**Exosoma** Jac.

15845. *cimex* (Allard) 89-68 Cal.

**Agelastica** Redt. 49-525

15846. *alni* L. 58-369 † Eur. N. J. N. Y.  
 ? *coerulea* Baly 74-188 Japan, N. Am.

## PHYLLECTHRINI

Horn 96

**Phyllecthrus** Lec. 65-207

15847. *parallelus* Horn 93-126  
 48. *subsulcatus* Horn 93-126  
 49. *schwarzi* Horn 96-377  
 50. *gentilis* Lec. 65-208

Tex.  
 Tex. N. Am.  
 Tex. [Ariz.  
 Pa.-Ga. Tex.  
 Mont. Ind.

**Phyllecthrus** Lec.

- a. *nigripennis* Lec. 68-58  
 b. *texanus* Lec. 84-28  
 15851. *dorsalis* (Oliv.) 08-646 D. C. Mo. Tex.  
*atriventris* (Say) 23-461

## GALERUCINI

**Galeruca** Geoffr. 62-251

- (*Adimonia* Laich. 81- nec Leach)  
 15852. *externa* Say 23-458  
*rudis* Lec. 57-69

Kan.-Ariz.  
 Wash.

**Galeruca** Geoffr.

15853. *pomona* Scop. 63-83 † Eur. Ind. O.  
*tanaceti* † auct. nec (L.) 58-369 [Ill.]

## CEROTOMINI

**Cerotoma** Chev. 43-342

15854. *trifurcata* (Forst.) 71-29  
*caminea* (Fab.) 01-459

Can. N. C. Tex.  
 Fla. [Ind.]

**Andrector** Horn 72-152

15855. *sexpunctatus* Horn 72-152 Tex.  
 56. *ruficornis* (Oliv.) 91-200 So. Am. Ariz.

AGELASINI (*Sermylini*)**Agelasa** Mots. 60-25

- (*Agelastica* † Lec. nec Chev.)  
 (*Sermyla* Chap. 75-224)  
 — *halensis* (L.) 67-589

Sib. Eur. (Ct. ?  
 Wis. ? La. ?)  
 not N. Am.

**Monolepta** Er. 43-265

15857. *crucigera* Schffr. 06-249 Ariz.

## HALTICINÆ

Horn 89

BLEPHARIDINI<sup>1</sup>**Blepharida** Rogers 56-29

15858. *rhois* (Forst.) 71-21

Mass.-Mont.  
 Ariz.

**Blepharida** Rogers

- virginica* (Fröl.) 92-129  
*atrigenis* Horn 95-249 L. Cal.

*meticulosa* (Oliv.) 08-531 Fla. Tex. Ind.

<sup>1</sup> The termination used by Horn has been altered to conform with that used throughout for tribes, i. e., Horn's Blepharidæ becomes Blepharidini, Monoplati becomes Monoplatini, &c.

† Introduced.

## MONOPLATINI

**Phædromus** Clark 60-6615859. *waterhousei* Clark 60-68 (S.C. ?)**Pachyonychus** Chev. (Horn 89-170)15860. *paradoxus* Melsh. 47-163 D.C. Ind.**Hypolampsis** Clark 60-23015861. *pilosa* (Ill.) 07-105*hispidula* (Ziegl.) 46-47*rugosa* (Oliv.) 08-707*clarki* Cr. 73-5762. *mellyi* Cr. 73-58H.B.T. Fla.  
Tex. [Ind. Or  
S.C.  
Pa.  
Kan.

## PSEUDOLAMPSINI

**Pseudolampsis** Horn 89-17415863. *guttata* (Lec.) 84-29 La.

## ÆDIONYCHINI

**Hamletia** Cr. 53-5815864. *dimidiaticornis* Cr. 53-58 Ga. Fla.  
*paradoxa* (Clark) 60-67**Ædionychis** Latr. 29-154

## A.

15865. *gibbitarsa* (Say) 24-83 M.St.-Tex.  
66. *flavocyanea* Cr. 73-62 Tex. [Ind. Fla.  
67. *thoracica* (Fab.) 75-821 Atl.-Colo. Ind.  
*flava* (Gmel.) 98-1691 [Fla.  
68. *vians* (Ill.) 07-83 Atl.-Colo. Ind.  
*abdominalis* (Oliv.) 08-679 [Fla.  
*thoracica* var. Clark 65-166  
a. *scripticollis* (Say) 24-84 Ind.  
69. *concinna* (Fab.) 01-499 Ga. Tex. Ind.  
70. *violascens* Lec. 59-81 So. Cal. [Fla.  
71. *lugens* Lec. 59-24 N. Mex. Ariz.  
72. *interjectionis* Cr. 73-61 Tex. Mex.  
a. *gracilis* Jac. 87-420 Mex. (U.S.?)  
73. *fimbriata* (Forst.) 71-25 N.C. Fla. Tex.  
*sutarella* (Say) 27-300 [Ind.  
*circumcincta* Cr. 73-62 Fla.  
74. *semula* Horn 89-185 Ariz.  
75. *petaurista* (Fab.) 01-495 N.C. Tex. Fla.  
a. *brevilineata* Horn 89-186  
76. *tenuilineata* Horn 89-186 So. Ariz.

**Ædionychis** Latr.

15877. *miniata* (Fab.) 01-495 Atl.-Tex. Ind.  
*fallax* Melsh. 47-162 [Fla.  
*jocosa* Harold 76-124  
78. *horni* Harold 81-142 Tex.  
79. *ulkei* Horn 89-188 Fla.  
80. *longula* Harold 77-434 Cal.?  
81. *jacobiana* Horn 89-189 So. Ariz.

## B.

82. *flavida* Horn 89-190 Tex.  
83. *indigoptera* Lec. 78-416 Ga. Fla.  
84. *texana* Cr. 73-63 Tex.  
85. *thymoides* Cr. 73-63 Ind. Tex. Dak.  
86. *limbalis* Melsh. 47-162 Mass. Ga. Tex.  
a. *subvittata* Horn 89-193 [Ind. Ct.  
87. *sexmaculata* (Ill.) 07-104 Me. Mo. Ind.  
*palliatata* Rand. 38-47 [Fla. Ct  
88. *suturalis* (Fab.) 01-499 Ga. Fla.  
89. *quercata* (Fab.) 01-495 Atl.-Colo. Ind.  
*obsidiana* (Fab.) 01-499 [Ct. Fla.  
*circumdata* Rand. 38-48  
90. *scalaris* Melsh. 47-163 M. St.-Ga. Tex.  
*lobata* Lec. 59-24 [Ind. Fla.  
— ?*liturata* (Oliv.) 08-707 S.C.  
(see genus *Ora*)

## ASPICELINI

**Homophosta** Er. 47-172)

(Asphæra Chev. 42-227)

15891. *æquinoctialis* (L.) 58-374 Tex.-Brazil  
*quadrinotata* (Fab.) 98-98  
*octomaculata* Cr. 73-60  
92. *lustrans* Cr. 73-60 Tex. Ariz.

**Homophosta** Er.15893. *abdominalis* (Chev.) 35-65 Tex. Mex.  
*opacior* Cr. 73-60**Phydans** Horn 89-19815894. *bicolor* Horn 89-199 S.W. Tex.

## DISONYCHINI

**Disonycha** Chev. 44-80

15895. *pennsylvanica* (Ill.) 07-146 Can. No. U.S.  
*uniguttata* (Say) 24-88 [Ind. So. Cal.  
*vicina* (Kby.) 37-217  
*procera* Csy. 84-182 Del.  
a. *limbicollis* Lec. 57-67  
b. *pallipes* Cr. 73-64 Fla.  
c. *conjugata* (Fab.) 01-495 Wis.-Mex. Ind.  
96. *quinquevittata* (Say) 24-85 So. Cal. Ariz.  
*puncticollis* Lec. 57-67 [Conn.  
*fumata* Lec. 58-86  
*pluriligata* Lec. 58-27  
*punctigera* Lec. 59-24 Fla.  
*capitata* Jac. 87-316  
a. *pura* Lec. 58-86 Ariz.

**Disonycha** Chev.

15897. *crenicollis* (Say) 35-200 N.Y.-Mex.  
*caroliniana* (Fab.) 75-122 Fla. Ariz. [Ind.  
*quinquevittata* (Fab.) 75-118 Pa. Fla. Ind.  
*alternata* (Ill.) 07-144 [Conn.  
a. *pulchra* Csy. 84-51 Pa.  
99. *arizonæ* Csy. 84-52 So. Ariz.  
15900. *maritima* (Mann.) 43-311 So. Cal. Nev.  
01. *glabrata* (Fab.) 81-156 Fla. Ga.-Ariz.  
Ind.  
02. *abbreviata* Melsh. 47-163 M. St. Fla. Tex.  
a. *leptolineata* Blatch. 17-143 Fla. [Ind.  
03. *tenuicornis* Horn 89-208 So. Ariz.  
04. *discoidea* (Fab.) 87-25 N.C. Tex. Ind.  
05. *funerea* (Rand.) 38-47 Ga. Conn.

**Disonycha** Chev.

15906. *triangularis* (Say) 24-84 Atl.-Colo. Ind.  
*puncticollis* (Kby.) 37-218  
 07. *xanthomelæna* (Dalm.) 23-79 N.Eng. Fla.  
*collaris* † (Ill.) 07-126 [Tex. Ind.  
 08. *politula* Horn 89-211 N.Mex. Ariz.  
 09. *cervicalis* Lec. 59-25 Ga. (Kan.?)

**Disonycha** Chev.

15910. *mellicollis* (Say) 35-199 Ind. La. Tex.  
*semicarbonata* Lec. 59-25 [Colo. Fla.  
 11. *collata* (Fab.) 01-463 Ga. Fla. Ind.  
 Conn.  
 12. *varicornis* Horn 89-210 Tex. L.Cal.

**Hemiphrynus** Horn 89-212

15913. *intermedius* (Jac.) 87-293 So. Ariz.

## MNIOPHILINI

**Argopistes** Mots. 60-236

15914. *scyrtoides* Lec. 78-416 Fla.

**Sphaeroderma** Steph. 34-328

15915. *opima* Lec. 78-417 Ill. N.C. Tex.

## HALTICINI

**Haltica**<sup>1</sup> Geoffr. 62-244

- (*Hermiophaga* Foudr. 59-VI)  
 (*Graptodera* † auct.)  
 (*Cæporis* Clark 65-399)  
 15916. *bimarginata* Say 24-85 So. Cal. Can.  
 Pa. Alas.  
*plicipennis* Mann. 43-310 Mex. Ind.  
*prasina* Lec. 57-67  
*ambiens* Lec. 59-25  
*subplicata* Lec. 59-25  
 17. *chalybea* Ill. 07-115 N.Eng. Fla.  
*vitivora* Thomas 34-113 [Ind. Tex.  
 18. *nana* Cr. 73-72 S.C. Fla.  
*nanula* Lec. 84-29  
 19. *nigritula* Linell 98-484 Tex.  
 20. *ignita* Ill. 07-117 H.B.T.-Fla.  
*kalmiae* Melsh. 47-164 [Tex. Ind.  
*inærata* Lec. 60-317  
 21. *rose* Woods 18-174 Me. Conn.  
 N.Y.  
 22. *corni* Woods 18-156 Me. Conn.  
 23. *ulmi* Woods 18-182 Me. Conn. Pa.  
 24. *cuprascens* Blatch. 10-1202 Ind.  
 25. *ænescens* Blatch. 10-1202 Ind.  
 26. *litigata* Fall 10-154 Fla.  
 27. *schwarzi* Blatch. 14-141 Fla.  
 28. *vaccinia* Blatch. 16-94 Fla.  
 29. *probata* Fall 10-153 Cal.  
 30. *suspecta* Fall 10-154 So. Cal.  
 31. *nitidiventris* Fall 10-155 L. Cal.  
 32. *vicaria* Horn 89-222 Mass. Fla. Ariz.

**Haltica** Geoffr.

15933. *carinata* Germ. 24-610 Vt. Pa. So. Cal.  
*exapta* Say 32-6 Fla.  
 34. *torquata* Lec. 58-27 Kan. Fla. Me.  
 35. *californica* Mann. 43-310 Cal. So. Cal.  
 36. *obliterata* Lec. 59-26 Ariz. N. Mex.  
 37. *evicta* Lec. 59-286 Or.  
 38. *convicta* Fall 10-155 So. Cal.  
 39. *æruginea* Lec. 59-286 So. Cal.-Or.  
 40. *obolina* Lec. 57-67 So. & No. Cal.  
 41. *amæna* Horn 89-225 Ga. [Nev.  
 42. *marevagana* Horn 89-226 Conn.-Fla.  
 43. *tombacina* Mann. 53-259 Alas. Cal.  
 44. *ovulata* Fall 10-156 Colo. [Mont.  
 45. *tincta* Lec. 59-286 Nev. Or. Cal.  
 Mont.  
 46. *foliacea* Lec. 58-86 Mo. Ariz. Cal.  
*punctipennis* Lec. 59-25 So. Cal.  
 47. *læzulina* Lec. 57-67 Colo. Mont.  
 Wash.  
 48. *polita* Oliv. 08-706 S.C. Ga.  
 49. *fuscænea* Melsh. 47-165 Mass. Ga. Ind.  
 50. *knabi* Blatch. 10-1203 Ind.  
 51. *opulenta* Horn 89-230 So. Ariz.  
 52. *ludoviciana* Fall 10-157 La.  
 53. *floridana* Horn 89-230 Fla.  
 54. *burgessi* Cr. 73-71 Fla.  
 55. *rufa* Ill. 07-153 Mass. Ill. Ind.  
 56. *scutellaris* Oliv. 08-699 [Fla. Tex.  
 57. *testacea* Fall 10-157 Tex.  
 58. *texana* Schffr. 06-250 Tex.  
 59. *oleracea* (L.) 35-593 Greenland?

## LACTICINI

**Lactica** Er. 47-173

15960. *tibialis* (Oliv.) 08-697 N.C. Fla. La.  
*ocrea* (Say) 32-7  
*xanthochroa* Harold 75-89 Fla.  
 61. *iris* (Oliv.) 08-702 Md. Ga. Ind.  
*specularis* Harold 75-89 Fla.  
 62. *bumeliæ* Schffr. 05-172 Tex.  
 63. *infusata* Schffr. 06-250 Tex.

**Diphaulaca** Clark 65-377

15964. *bicolorata* Horn 89-234 Mich. La. Kan.  
 Ga. Fla.

**Trichaltica** Harold 76-2

15965. *scabricula* (Cr.) 73-71 O.-Tex. Ind.  
 66. *virescens* Schffr. 06-251 Ariz.

## CREPIDODERINI

**Hemiglyptus** Horn 89-237

15967. *basalis* (Cr.) 74-80 Cal. So. Cal.

**Chalcoides** Foudr. 60-312

15968. *helxines* (L.) 58-373 Ind.  
*nana* (Say) 24-86 Atl.-Pac. Fla.  
*violacea* (Melsh.) Ariz. So. Cal.  
*opulenta* (Lec.) [Eur. Sib.  
 [Greenland

**Crepidodera** Chev. 44-334

15969. *erythropus* Melsh. 47-165 Atl.-La. Ind.  
*rufipes* (L.) 58-373 Eur. [Colo.  
 70. *æsculi* Dury 06-253 Ohio  
 71. *longula* Horn 89-240 Kan. Ind.  
 72. *pallida* Fall 10-158 No. Cal.  
 73. *robusta* Lec. 74-274 N.H.  
 74. *atriventris* Melsh. 47-165 Mass.-Md. Fla.  
 74½. *carinata* Linell 97-484 No. Car.

<sup>1</sup> Also spelled *Altica*.

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<b>Crepidodera</b> Chev.			
15975. <i>nitens</i> Horn 89-243	Ill. Ind.		
76. <i>peninsularis</i> Horn 95-249	L.Cal.		
<b>Hippuriphila</b> Foudr. 60-308			
15977. <i>modeeri</i> (L.) 61-167	Sib.Eur. Can.		
	Mich. Ind.Or.		
<i>mancula</i> (Lec.) 61-358	[H.B.T. Cal.		
<b>Sangaria</b> Harold 76-13			
15978. <i>flexicaulis</i> Schffr. 06-172	Tex.		
<b>Epitrix</b> Foudras 60-308			
15979. <i>fuscata</i> Cr. 73-72	Atl.-Mo. Ind.		
80. <i>humeralis</i> Dury 06-253	O. Ind. Kan.		
81. <i>lobata</i> Cr. 73-72	N.C. Fla.		
82. <i>cucumeris</i> Har. 51-103	Mass. Ga. Ind.		
<i>pubescens</i> (pars) Ill. 07-58	[Cal. So.Cal.		
<i>seminulum</i> Lec. 61-358			
<b>Epitrix</b> Foudras			
15983. <i>brevis</i> Sz. 78-367		Fla. Tex. Ind.	
84. <i>fasciata</i> Blatch. 18-56		Fla.	
85. <i>subcrinita</i> Lec. 57-68		Or. So.Cal.	
		Ariz.	
86. <i>parvula</i> (Fab.) 01-468		So.Cal. U.S.	
		Nev. Ind. Fla.	
<i>hirtipennis</i> (Melsh.) 47-165		[Conn.	
87. <i>flavotestacea</i> Horn 94-407		L.Cal.	
<b>Orthaltica</b> Cr. 73-69			
15988. <i>copalina</i> (Fab.) 01-466		Mass.Fla.Ind.	
<i>forticornis</i> (Ill.) 07-111		[Ia.	
89. <i>melina</i> Horn 89-249		Ind. Kan. Tex.	
<b>Leptotrix</b> Horn 89-249			
15990. <i>recticollis</i> (Lec.) 61-358		So.Cal. Or.	

## LUPERA LTICINI

<b>Luperaltica Cr. 73-70</b>		<b>Luperaltica Cr.</b>	
15991. <i>fuscata</i> (Lec.) 65-206	Pa. Va. Ia. Kan.	15992. <i>semilis</i> (Say) 24-87	Pa. Ind. Ill.
<i>nigripalpis</i> (Lec.) 65-206		<i>tincta</i> (Lec.) 65-206	

## EUPLECTROSCELINI

<b>Mantura</b> Steph. 31-323		<b>Euplectroscellis</b> Cr. 73-75	
15993. <i>floridana</i> Cr. 73-73	Mass.Fla.Tex. Ind.	15994. <i>xanti</i> Cr. 73-75	L.Cal.

## CHAETOCNEMINI

<b>Chaetocnema</b> Steph. 31-325		<b>Chaetocnema</b> Steph.	
15995. <i>cribrata</i> Lec. 78-419	Mass. (Or.?)	16008. <i>alutacea</i> Cr. 73-74	Ga. Fla.
96. <i>perturbata</i> Horn 89-257	Minn. Colo.	09. <i>subviridis</i> Lec. 59-27	So. Cal. Kan.
97. <i>irregularis</i> Lec. 57-69	Cal. Or. Nev.		Cal.
<i>rudis</i> Lec. 78-815	[Mich.]	10. <i>opulenta</i> Horn 89-264	So. Cal. N. Mex.
98. <i>subcylindrica</i> Lec. 78-419	Mass. Pa. B. C.	11. <i>obesula</i> Lec. 78-418	Fla. [Ind.]
99. <i>protensa</i> Lec. 78-417	Colo. Mich.	12. <i>ectypa</i> Horn 89-265	So. Cal. Ariz.
16000. <i>brunnescens</i> Horn 89-259	Fla. [Md. Ind.]	13. <i>parcepunctata</i> Cr. 73-74	Mass. Fla. Tex.
01. <i>denticulata</i> (Ill.) 07-163	N. Eng. Fla.	<i>pauperula</i> Csy. 84-53	L. I. [Ind.]
	Tex.	14. <i>pulicaria</i> Melsh. 47-167	Pa. N. C. Ind.
<i>semichalcea</i> Melsh. 47-167	Mont. Cal. Ind.		Colo. Conn.
<i>americana</i> Mots. 60-235		<i>æneola</i> Lec. 79-518	[Fla.]
<i>texana</i> Cr. 73-74		15. <i>crenulata</i> Cr. 73-74	N. C. Fla.
02. <i>cribrifrons</i> Lec. 79-547	Ga. Tex. Cal.	16. <i>confinis</i> Cr. 73-75	Conn.-Fla. Ind.
	Ind.	<i>flavicornis</i> Lec. 78-418	[Cal.]
03. <i>pinguis</i> Lec. 78-417	N. C. Fla. Tex.	17. <i>costata</i> Fall 07-252	N. Mex.
04. <i>æmula</i> Horn 89-261	Ariz. [Ind.]	18. <i>elongatula</i> Cr. 73-75	Kan. Colo.
05. <i>opacula</i> Lec. 78-418	So. Cal. Cal.	19. <i>dispar</i> Horn 89-267	No. Ga. [Dak.]
	(Colo.?)	20. <i>quadricollis</i> Sz. 78-368	Fla. N. J.
06. <i>minuta</i> Melsh. 47-167	Conn. Fla. Ariz.	21. <i>decipiens</i> Lec. 78-418	Kan.
07. <i>carinata</i> Linell 98-484	N. C. [Ind.]		

## SYSTEMINI

<b>Systema Clark 65-378</b>		<b>Systema Clark</b>	
16022. <i>hudsonia</i> (Forst.) 71-26	Atl.-Colo. Ind.	16027. <i>elongata</i> (Fab.) 98-99	S.C. Ga. Ind.
frontalis † Ill.) 07-155 pars			Fla.
23. <i>pallicornis</i> Schffr. 06-252	Tex.	28. <i>teniata</i> (Say) 24-294	Conn. So. Cal.
frontalis (Fab.) 01-500	Atl.-Colo. Ind.		Ariz.
24. <i>collaris</i> Cr. 73-68	Tex. [Fla.]	<i>blanda</i> (Melsh.) 47-164	N. Eng. Dak.
25. <i>subaenea</i> (Lec.) 57-68	Cal. Nev.	<i>ligata</i> (Lec.) 57-68	Cal. Nev.
26. <i>pallipes</i> Sz. 78-367	Cal. Fla.	<i>ochracea</i> (Lec.) 58-87	Cal. Ariz.

**Systema Clark**

mitis (Lec.) 58-87  
biteniata (Lec.) 59-36  
pallidula (Boh.) 58-192

Nev. Cal. Ariz.  
Ariz.  
Ariz.

**Systema Clark**

16029. marginalis (Ill.) 07-150  
oblonga (Lec.) 24-173  
30. sexnotata Fall 10-159

Mass. Fla. Mo.  
[Ind.]  
Tex.

## OXYGONINI

**Dysphages Horn 94-408**

16031. elongatulus Horn 94-409 L. Cal.

## APHTHONINI

**Longitarsus Latr. 29-155**

16032. varicornis Suffr. 68-215  
subcinctus Harold 76-30  
heliophyti Horn 89-278  
33. subrufus Lec. 59-26  
34. turbatus Horn 89-279  
35. oregonensis Horn 89-280  
36. traductus Horn 89-280  
37. postremus Horn 89-280  
38. repandus Lec. 58-87  
39. livens Lec. 58-87  
40. vanus Horn 89-282  
41. occidentalis Horn 89-282  
42. bicolor Horn 89-282  
43. alternatus (Zieg.) 46-271  
rubicundus (Melsh.) 47-166  
rubicundus Lec. 59-26

Cuba,  
S. Am. Mex.  
Fla. Ala. Tex.  
Kan. Ind.  
Mich. Ala. Tex.  
Or. [Ind.]  
S. W. Va.  
W. Nev.  
So. Cal. Ariz.  
So. Cal.  
Tex. Ariz.  
Colo. Ut. Ariz.  
N. Mex.  
Pa. Ind. Colo.

44. montivagus Horn 89-283  
45. erro Horn 89-284  
46. pygmaeus Horn 89-284  
47. testaceus Melsh. 47-166  
48. cotulus Blatch. 14-141  
49. melanurus Melsh. 47-166  
50. rufescens Horn 89-285  
51. insolens Horn 89-286  
52. perforatus Horn 89-286  
53. solidaginis Horn 89-286  
54. nitidellus Ckll. 88-4

So. Cal. Nev.  
L. Sup. Ind.  
Ga. Fla.  
Pa. Ga. Ind.  
Fla. [Fla.]  
Fla. Can. N. C.  
Ind. Mo.  
Cal.  
Va. N. J. Conn.  
Fla.  
Fla.  
Ariz. N. Mex.  
Colo.  
Cal. So. Cal.

55. mancus Lec. 58-87  
apterus Lec. 58-87  
— californicus (Mots.) 45-382 (Cal.?) (Tex.?)

**Glyptina Lec. 59-26**

(*Batophila* † Lec. nec Foud. 60-266)

16056. bicolor Horn 89-289

57. arizonica Schffr. 06-252  
58. cyanipennis Cr. 73-65  
59. nivalis Horn 89-290  
60. brunnea Horn 89-291

Fla. Ga. La.  
Kan. Ind.  
Ariz.  
Fla. Tex. Ind.  
N. Mex.  
Fla. Ga. La.  
Wis. [Tex.]

**Glyptina Lec.**

16061. spuria Lec. 59-26  
lissotorques Lec. 59-26  
62. cerina (Lec.) 57-68

Pa. Fla. Dak.  
Pa. [Ind.]  
So. Cal. Ariz.  
(Fla.?)  
Tex. Colo.  
So. Cal. Ariz.

63. atriventris Horn 89-292

**Phyllotreta Foudras 60-230**

(*Orchestris* † Cr. 73-65)

**A.**

16064. lepidula (Lec.) 57-68  
65. sinuata (Steph.) 31-297

Cal. So. Cal.  
Sib. Eur. Atl-  
Mo. Ind. Mich.  
[Pa.]  
Atl.-Ind. Fla.  
(So. Cal.?)

zimmermanni (Cr.) 73-66

66. vittata (Fab.) 01-469

striolata Ill. 07-293

67. oregonensis (Cr.) 73-66

68. robusta Lec. 78-614

69. denticornis Horn 89-297

70. ulkei Horn 89-298

71. decipiens Horn 89-298

72. albionica (Lec.) 57-68

**B.**

73. ramosa (Cr.) 74-80

74. bipustulata (Fab.) 01-464

75. armoracae (Koch) 03-75

76. chalybeipennis (Cr.) 73-67

77. lewisi (Cr.) 73-66

Cal. So. Cal.  
Conn. S. C. Ind.  
Eur. Ind. N. J.  
Mass.-Fla.  
Cal. Ariz. Tex.  
Ind.  
Kan. Tex. Ind.  
Ohio  
Dak. Tex.-  
Ariz. So. Cal.  
N. C. Fla. Tex.  
Ind.

78. aeneicollis (Cr.) 73-67

79. lindahli Dury 06-254

80. pusilla Horn 89-302

81. picta (Say) 24-87

**Aphthona Chev. 42-5**

(*Ceratallica* Cr. 73-73)

16082. texana (Cr.) 73-67

83. socia Horn 89-304

84. insolita (Melsh.) 47-168

— subglobosa Mots. 45-381

Tex. Colo. Neb.  
Tex.  
Pa. Fla. Ind.  
Cal.

## DIBOLIINI

**Dibolia Latr. 29-155**

16085. sinuata Horn 89-307

86. borealis Chev. 45-307

area Melsh. 47-167

Tex.  
Can. E. U. S.  
[Ind.]

**Dibolia Latr.**

16087. ovata Lec. 59-286

88. libonoti Horn 89-308

Cal. Nev.  
(So. Cal.?)  
Ariz.

## PSYLLIODINI

**Psylliodes Latr. 29-154**

16089. punctulata Melsh. 47-166

parvicollis Lec. 57-69

extricata Csy. 84-54 ♂

aenescens Csy. 84-55

Can. Wash.  
Tex. Ind. Fla.  
[So. Cal.]  
N. J.  
L. I.

**Psylliodes Latr.**

16090. convexior Lec. 57-69

interstitialis Lec. 58-67

91. guatemalensis Jac. 87-394

92. sublaevis Horn 89-321

93. elegans Horn 89-311

So. Cal. Fla.  
[D. C. Ind.]  
Ariz.  
S. W. Utah  
Fla. Kan.

## HISPINÆ

Crotch 73; Horn 83; Weise 11

## CEPHALOLINI

- |                                      |                   |                                    |                      |
|--------------------------------------|-------------------|------------------------------------|----------------------|
| <b>Stenispis</b> Baly 58-13          |                   | <b>Stenispis</b> Baly              |                      |
| 16094. <i>metallica</i> (Fab.) 01-66 | Fla. S.C.M.St.    | 16095. <i>collaris</i> Baly 58-163 | La. Okla. Mich. Tex. |
| <i>brevicollis</i> (Rand.) 38-48     | N. Eng. Ind. Tex. |                                    |                      |

## CHALEPINI

- |   |               |  |                   |
|---|---------------|--|-------------------|
| <b>Anisostena</b> Weise 10-120<br>( <i>Charistena</i> † Cr. Horn) |               | <b>Chalepus</b> Thunb.                   |                   |
| 16096. <i>nigrita</i> (Oliv.) 08-778                              | Atl. St. Fla. | 16108. <i>walshi</i> (Cr.) 73-81         | Ill. Ark. Colo.   |
| 97. <i>suturalis</i> Weise 07-205                                 | Ariz.         | <i>collaris</i>    Say 23-433            | [Ariz.]           |
| 98. <i>nunenmacheri</i> Weise 07-206                              | Ariz.         | 09. <i>bicolor</i> (Oliv.) 92-96         | Ct. Fla. Atl. St. |
|   | Ariz.         | <i>bacchus</i> (Newn.) 40-76             | [Ind.]            |
| 99. <i>perspicua</i> Horn 83-298                                  | Ariz. N. Mex. | ( <i>Xenochalepus</i> Weise 10-136)      |                   |
| 16100. <i>bicolor</i> Smith 85-95                                 | N. Mex.       | 10. <i>ater</i> Weise 05-134             | Mex. Ariz.        |
| 01. <i>funesta</i> Baly 85-46                                     | Mex. Ariz.    | <i>omoger</i> (Chap.) 77-12 & Horn       |                   |
| 02. <i>ariadne</i> Newn. 40-77                                    | S.C. Fla.     | a. <i>crotchii</i> Weise 10-144          |                   |
| 03. <i>lecontei</i> Baly 64-252                                   | Fla.          | 11. <i>scapularis</i> (Oliv.) 08-766     | Ind. Conn.        |
|   |               | <i>lateralis</i> (Say) 23-431            | [Ariz. Fla.]      |
| <b>Anoplitis</b> Chap. 75-316<br>( <i>Odontota</i> † Horn)        |               | 12. <i>notatus</i> (Oliv.) 08-774        | N.C. Fla.         |
| 16104. <i>gracilis</i> (Horn) 83-298                              | Tex.          | 13. <i>dorsalis</i> Thunb. 05-282        | M. & S. St. Ind.  |
| 05. <i>inequalis</i> (Web.) 01-65                                 | Atl.-Mo. Ind. | <i>scutellaris</i> (Oliv.) 08-771        |                   |
| <i>baucis</i> (Newn.) 38-390                                      |               | <i>harrisi</i> (Cr.) 73-81               |                   |
| <i>flavipes</i> (Germ.) 24-529                                    |               | 14. <i>horni</i> (Smith) 85-94           | Atl. St. Ind.     |
| ? <i>nervosa</i> (Panz.) 98-8 <sup>1</sup>                        |               | <i>smithi</i> Donck. 99-592              |                   |
| <i>dentata</i> † Panz. nec Fab. 98-92                             |               | <i>collaris</i> Thunb. 05-282            | N. Am.?           |
| <i>obsoleta</i> (Say) 23-432                                      |               | <i>rufigaster</i> Thunb. 05-282          | N. Am.?           |
| <i>pallida</i> (Say) 23-432                                       |               |  |                   |
| <i>quercifoliae</i> Harr. 35-141                                  |               | <b>Baliosus</b> Weise 05-64              |                   |
| <i>suturalis</i> (Fab.) 01-63                                     |               | 16115. <i>californicus</i> (Horn) 83-297 | Ariz. Mex.        |
| 06. <i>rosea</i> (Web.) 01-66                                     | N. Am. Mex.   |  | So. Cal.          |
| a. <i>philemon</i> (Newn.) 38-390                                 | [Fla.]        | 16. <i>ruber</i> (Web.) 01-66            | N. & C. Am.       |
| 07. <i>lateritia</i> (Smith) 85-95                                | Ariz.         | <i>marginatus</i> (Say) 24-292           | Ind. Conn. Fla.   |
|   |               | <i>marmoratus</i> (Baly) 85-60           |                   |
|   |               | <i>pallipes</i> (Germ.) 24-529           | Ky.               |
|   |               | <i>quadratus</i> (Fab.) 01-60            |                   |
|   |               | <i>rubellus</i> (Schön.) 17-7            |                   |

**Chalepus** Thunb. 05-282  
(*Odontota* † Cr. Horn)

## UROPLATINI

- |   |                     |  |                 |
|---|---------------------|--|-----------------|
| <b>Brachycoryna</b> Baly 86-89          |                     | <b>Pentispa</b> Chap.                  |                 |
| 16117. <i>horni</i> Weise 05-319        | Cal.                | <i>dimidiata</i> (Horn) 83-292         |                 |
| <i>melsheimeri</i> † Horn 83-294        | So. Cal.            | 16128. <i>suturalis</i> Baly 85-51     | Mex. Ariz.      |
|   | Ariz.               | <i>arizonica</i> (Schffr.) 06-253      |                 |
| 18. <i>longula</i> Weise 07-207         | Pa.                 | a. <i>vittula</i> Weise 11-73          |                 |
| 19. ? <i>melsheimeri</i> (Cr.) 73-83    | Mont.               |  |                 |
| 20. <i>montana</i> (Horn) 83-294        | Mex. Tex.           | <b>Microrhopala</b> Baly 64-268        |                 |
| 21. <i>pumila</i> Guér. 44-280          |                     | 16129. <i>vittata</i> (Fab.) 98-117    | Atl.-Colo. Ind. |
|   |                     | a. <i>laetula</i> (Lec.) 59-27         | Kan.-Or.        |
| <b>Stenopodius</b> Horn 83-301          |                     | 30. <i>xerene</i> (Newn.) 38-290       | Atl. St. Ind.   |
| 16122. <i>flavidus</i> Horn 83-301      | So. Cal. Ariz.      | a. <i>interrupta</i> Couper 65-63      | Can.            |
|   |                     | 31. <i>rubrolineata</i> (Mann.) 43-307 | Cal. So. Cal.   |
| <b>Octotoma</b> Suffr. 68-234           |                     | a. <i>signaticollis</i> (Lec.) 59-84   |                 |
| 16123. <i>marginicollis</i> Horn 83-300 | Ariz. Mex.          | <i>bivitticollis</i> Baly 64-270       |                 |
| 24. <i>plicatula</i> (Fab.) 01-63       | Ill. Tex. Ind. Fla. | b. <i>vulnerata</i> Horn 83-292        | Ariz.           |
|   |                     | 32. <i>floridana</i> Sz. 78-369        | Fla.            |
| <b>Uroplata</b> Baly 64-335             |                     | 33. <i>excavata</i> (Oliv.) 08-775     | Ind. Can. Ga.   |
| 16125. <i>nigella</i> Weise 07-208      | Ariz.               | 34. <i>erebus</i> (Newn.) 40-77        | Fla. [Tex.]     |
| 26. <i>porcata</i> (Melsh.) 46-161      | Pa. Ill. Fla.       | 35. <i>cyanea</i> (Say) 23-433         | Mo. Colo. Tex.  |
| ? <i>pluto</i> (Newn.) 40-77            | [Conn.]             | <i>hecate</i> (Newn.) 40-77            |                 |
|   |                     | 36. <i>uniformis</i> Smith 85-94       | Ariz.           |
| <b>Pentispa</b> Chap. 75-322            |                     |  |                 |
| 16127. <i>melanura</i> Chap. 77-22      | Mex. Tex.           |  |                 |

<sup>1</sup> Page 8 (unnumbered) of Vorbericht.



## CASSIDINÆ

Boheman 54, 62; Spaeth 14; Barber 16

- Porphyraspis** Hope 40-154  
 16137. *cyanæa* (Say) 23-435  
     *erythroceræ* (Germ.) 24-731 Ga. Fla.
- Hilarocassis** Spaeth 13-133  
     (*Mesomphalia* † Horn)  
 16138. *exclamationis* (L.) 67-577 Mex. L. Cal.
- Chelymorphæa** Boh. 54-1  
 16139. *cassidea* (Fab.) 75-82 Can.-Fla.  
     *argus* (Licht.) 95-66 [Wash. Ind.]  
     *cribraria* (Oliv.) 90-383  
     a. *lewisi* Cr. 73-77 N. Mex. Colo.  
     b. *phytophagica* Cr. 73-77 Ariz.  
     c. *17-punctata* (Say) 23-435 Ark.  
     d. *geniculata* Boh. 54-39 Cuba, Fla.
- Eurypepla** Boh. 54-236  
 16140. *jamaicensis* (L.) 58-364 Jam. Fla.  
     *vitrea* Boh. 54-239 Bahama
- Physonota** Boh. 54-90  
 16141. *alutacea* Boh. 54-191 Ven.-Mex.  
     a. *cyrtodes* Boh. 54-192 L. Cal. Tex.  
     42. *unipunctata* (Say) 23-434 Fla. Can. N. C.  
     *helianthi* (Rand.) 38-30 [Mont. Ind.]  
     a. *quinquepunctata* Walsh 69-4  
     *septentrionalis* Boh. 62-245  
     43. *picticollis* Boh. 54-193 Guat. Ariz.
- Cassida** L. 58-362  
 16144. *nebulosa* L. 58-363 Sib. Eur.  
     So. Cal. (N. Y. ?)  
     Eur. Can.  
     45. *rubiginosa* Müll. 76-65  
     *viridis* Scop. 63-37 nec L.  
     46. *panzeri* Weise 07-14 Eur. Tex.  
     *thoracica* Panz. 96-38 (nec Ill.)  
     47. *flaveola* Thunb. 94-103 Eur. Que. Wis.  
     Minn.
- Jonthonota** Spaeth 13-141  
     (*Cassida* auct. pars)  
 16148. *mexicana* (Champ.) 94-176 Mex. Ariz.  
     49. *nigripes* (Oliv.) 90-384 N. J. Fla. Tex.  
     Mich. Ind.  
     a. *atripes* (Lec.) 59-28 Colo.  
     b. *ellipsis* (Lec.) 59-28 Colo.  
     c. *novemmaculata* (Mann.) 43-308 Cal.
- Gratiana** Spaeth 13-142  
     (*Cassida* auct. pars)  
 16150. *pallidula* (Boh.) 54-457 Mex. So. U.S.  
     Ind.  
     *texana* (Cr.) 73-78 Ga.-So. Cal.
- Orectis** Spaeth 01-346  
     (*Cassida* auct. pars)  
 16151. *callosa* (Boh.) 54-471 Tex. Fla. S. C.
- Chirida** Chap. 75-406  
     (*Coptocycla* auct. pars)  
 16152. *guttata* (Oliv.) 90-383 Mass. Mont.  
     So. Am. Ind. [Fla.]  
     *bohemani* Sp. 14-124  
     *cruciata* (Fab.) 75-90  
     *signifera* (Herbst) 99-313  
     a. *pennsylvanica* Sp. 14-124  
     *trabeata* var. a (Boh.) 55-319  
     *plicata* † Prov. 77-686 nec Boh.  
     b. *lucidula* (Boh.) 55-321  
     *trabeata* var. b. (Boh.) 55-320  
     *immunda* (Boh.) 55-320  
     c. *lecontei* (Cr.) 73-79 Ariz. N. Mex.  
     53. *extensa* (Boh.) 55-261 Mex. Tex. Fla.
- Psolidonota** Boh. 55-81  
     (*Coptocycla* auct. pars)  
 16154. *leprosa* Boh. 55-86 C. Am. Tex.  
     *marmorata* (Champ.) 94-187
- Deloyala** Chev. 34-371 (nec Redt.)  
     (*Coptocycla* auct. pars)  
 16155. *clavata* (Fab.) 98-83 Ind. Mass.-  
     Ariz. Fla.
- Metriona** Weise 96-13  
     (*Coptocycla* auct. pars)  
 16156. *bivittata* (Say) 27-295 Mass. Fla.  
     *striolata* (Boh.) 54-444 [Ariz. Ind.]  
     *vittula* (Boh.) 54-445  
     57. *bicolor* (Fab.) 98-83 Conn. Ind. Fla.  
     *aurichalcea* (Fab.) 01-397 (So. Cal. ?)  
     *bistripunctata* (Herbst) 99-275  
     *marylandica* (Herbst) 99-274  
     *pallida* (Herbst) 99-262  
     *bisignata* (Boh.) 55-119 N. Am. ?  
     a. *aurispandens* (Mann.) 43-307  
     58. *emarginata* (Boh.) 55-298 Mex. Ariz.  
     *arizonæ* (Cr.) 73-78 Ariz.  
     59. *purpurata* (Boh.) 55-300 Ind. Me.-  
     Mont. Fla. Tex.  
     60. *proffigata* (Boh.) 62-446 Mex. Ariz.
- Coptocycla** Boh. 55-90  
 16161. *repudiata* Suffr. 68-249 Cuba, Fla.
- Gtenochira** Chap. 75-409  
     (*Coptocycla* auct. pars)  
 16162. *bonvouloiri* (Boh.) 62-417 Mex. L. Cal.  
     Tex.

## MYLABRIDÆ

(= *Bruchida*) *Mylabroidea* Pierce 16-462

Horn 73, 85; Schaeffer 07; Fall 10, 12; Pic 13

- Pachymerus** Thunb. 05-282  
     (*Caryoborus* Schön. 33-92)  
 16163. *gleditsiæ* (L.) 67-605 Cuba, N. Am.  
     *arthriticus* (Fab.) 01-398 Tex. Fla.  
     64. *veseyi* (Horn) 73-312 L. Cal.
- Mylabris** Müll. 64-14  
     (*Bruchus* L. 67-604)  
     (*Laria* Scop. 63-21)  
     (*Acanthoscelides* Schil. 05-C)  
     (*Bruchidius* Schil. 05-B)

**Mylabris Müll.***(Callosobruchus* Pic 02-6)*(Pachybruchus* Pic 12-92)

## I.

16165. *pisorum* (L.) 58-356 Cosmop. Ind.  
So. Cal.  
Atl.-Pac.  
*pisi* L. 67-604  
*cruciger* Geoffr. 85-112  
*salicis* (Scop.) 63-22  
66. *rufimanus* Boh. 33-58 Cosmop. N.J.  
*fabæ* Mots. 54-6  
*?granarius* Marsh. 02-235

## II.

- (Pseudopachymerus* Pic 13-10)  
67. *mimus* Say 31-2 M. St. Kan.  
*borealis* Schön. 39-132 [Tex. Ind.  
*cratægi* Fähr. 39-119  
*murinus* Schön. 39-132  
68. *arizonensis* Schffr. 04-229 Ariz.  
69. *gibbithorax* Schffr. 04-230 Ariz. Ut. Cal.  
70. *texanus* Schffr. 04-231 Tex.

## III.

71. *chinensis* (L.) 58-386 Cosmop. D.C.  
Va.  
*adustus* Mots. 73-228 La. Ga. Fla.-  
Miss.  
*pectinicornis* L. 67-605♂ Tenn. Tex.  
*rufus* DeG. 75-281♀ [So. Am.  
*scutellaris* Fab. 92-372♀  
*?biguttellus* Schön. 33-42  
72. *quadrinaculatus* Fab. 92-371  
So. St. D.C.  
N.J. Conn.  
Tex. Fla. W.I.  
So. Eur. Africa

*?sinuatus* Schön. 39-8*?maculatus* Fab. 75-65

73. *ambiguus* Schön. 39-11 La.

IV. (= *Pachybruchus*?)

74. *coryphæ* Oliv. 95-16 Ga. Tex. Fla.  
75. *discoideus* Say 23-307 N.J. Man.  
Colo.  
76. *leucosomus* Sharp 85-488 Mex. L. Cal.  
77. *impiger* Horn 73-321 Tex. Ariz. So.  
*ramicornis* || Boh. 58-112 [Cal.  
a. *?cubiculus* Csy. 84-183 Ariz.  
78. *arenarius* Wolc. 12-162 Ill.  
79. *serratifemur* Schffr. 07-294 So. Ariz.  
80. *crenatus* Schffr. 09-385 So. Ariz.

## V.

81. *ulkei* Horn 73-324 Ariz.  
82. *bivulneratus* Horn 73-324 N.J.-Kan.  
*abbreviatus* Dohrn 79-187 [Ariz. Ind.  
83. *auctus* Fall 10-166 So. Ariz.  
84. *discopterus* Fall 10-167 So. Cal.  
85. *depressus* Fall 12-321 Fla.  
86. *discolor* Horn 73-324 Tex.-Ariz.  
87. *limbatus* Horn 73-324 Tex. Ariz.  
L. Cal. So. Cal.  
88. *cruentatus* Horn 73-324 N.Y. Dak. Tex.  
Fla.  
89. *simulans* Schffr. 07-296 So. Ariz.  
90. *nigrinus* Horn 73-324 M. St. Conn.  
N.Y.  
91. *pruininus* Horn 73-324 Tex. Ariz.  
So. Cal.  
92. *pythonicus* Pic 13-43 So. Ariz.  
*pygidialis* || Schffr. 07-297

**Mylabris Müll.**16193. *sordidus* Horn 73-317 Tex.-L. Cal.

So. Cal.

Tex.

94. *subæneus* Schffr. 07-298

## VI. VII.

95. *protractus* Horn 73-330 Ariz. Tex.-  
L. Cal. So. Cal.  
96. *amicus* Horn 73-331 Tex. Ariz.  
97. *sallei* Sharp 85-475 Mex. Tex.  
98. *uniformis* Lec. 58-77 Tex. L. Cal.  
*desertorum* Lec. 58-78 Tex. L. Cal.  
*prosopis* Lec. 58-77 So. Cal. Tex.  
L. Cal. Ariz.  
99. *prosopoides* Schffr. 07-299 Tex.  
16200. *bisignatus* Horn 73-330 Ariz. Kan.  
N. Mex.  
01. *macrophthalmus* Schffr. 07-300  
Tex.  
02. *speciosus* Schffr. 07-301 So. Ariz.  
03. *pectoralis* Horn 73-330 Tex. Ind.  
04. *ochraceicolor* Pic 13-110 Tex.  
*ochraceus* || Schffr. 07-303  
05. *floridæ* Horn 73-332 Fla.  
06. *innotatus* Pic 12-92 M. St.  
*inornatus* || Horn 73-330  
07. *griseolus* Fall 10-175 S.E. Cal.  
08. *collusus* Fall 10-176 So. Cal.  
09. *perplexus* Fall 10-177 N. Mex. S. Cal.  
10. *obsoletus* Say 31-2 Ind. D.C.  
*distinguendus* Horn 73-331 Fla. Ga. Ala.  
Ind.  
11. *longistilus* Horn 73-331 Ind. Mass.-  
Tenn. Fla.  
12. *pugiunculus* Fall 10-178 So. Ariz.  
13. *biustulus* Fall 10-178 So. Ariz.  
14. *pulloides* Fall 10-179 N. Mex.  
15. *pauperculus* Lec. 57-52 So. Cal. Ariz.  
*aureolus* Horn 73-328 Ariz. W.U.S.  
So. Cal.  
16. *pullus* Fall 10-180 Cal.  
17. *brunneostictus* Fall 12-322 Cal.  
18. *alboscutellatus* Horn 73-331 Cal.  
N.J. Fla. La.  
Utah [Ind.  
20. *inquisitus* Fall 10-180 Cal.  
21. *obtectus* Say 31-1 Cosmop. Ind.  
*fabæ* Riley 71-52 [So. Cal.  
*breweri* Cr. 67-389  
*irresectus* Fähr. 39-18  
*pallidipes* Fähr. 39-91  
*subellepticus* Woll. 54-420  
*obsoletus* † auct. nec Say  
*?varicornis* Mots. 73-239  
22. *hibisci* Oliv. 95-21 E.U.S. Ind.  
*transversus* Say 31-3  
23. *rufovittatus* Schffr. 07-303 Ariz.  
24. *schranksæ* Horn 73-331 Mo.  
25. *chiricahuæ* Fall 10-181 So. Ariz.  
26. *æqualis* Sharp 85-481 Tex.  
27. *perforatus* Horn 73-331 Kan. Can. Ariz.  
28. *lobatus* Fall 10-182 N. Mex.  
29. *subserripes* Fall 10-183 W. Tex.  
30. *fumatus* Schffr. 07-302 So. Ariz.  
31. *calvus* Horn 73-331 Ind. Mass.  
Tenn.  
32. *fraterculus* Horn 73-331 Ind. Cal.  
VIII  
33. *horni* Pic 12-92 Fla.-So. Cal.  
*exiguus* || Horn 73-341 [Ind.

**Mylabris Müll.**

16234. *schaefferi* Pic 12-92 Tex.  
*rufescens* || Schffr. 07-304  
 35. *placidus* Horn 73-341 Tex. Ariz.  
 36. *musculus* Say 31-3 Ind. Mass. Ga.  
 Mich. Fla.

## VIII A

37. *julianus* Horn 94-410 L. Cal. Tex.  
*ochreolineatus* Fall 10-186 Ariz.  
 38. *quadridentatus* Schffr. 07-304 Tex.  
 39. *major* Fall 12-321 Tex.

## IX

40. *macrocerus* Horn 73-342 N.J. D.C.  
 Tenn. Ind.  
 41. *compressicornis* Schffr. 07-305 Tex.  
 42. *flavicornis* Sharp 85-480 Tex. L. Cal.  
 43. *seminulum* Horn 73-342 Fla. Kan. Ind.  
 So. Cal. Ariz.  
 44. *atomus* Fall 10-188 Mass. N.Y.  
 44½. *lentis* Froel. 99-57 †Eur. &  
 (N. Am.)  
 — *abutylonis* Mots. 73-232 N. Am.  
 — *alboguttis* Mots. 73-215 N. Am.  
 — *californicus* Boh. 58-114 N. Am.  
 — *conspersus* Mots. 73-224 N. Am.  
 — *corallipes* Mots. 73-232 N. Am.

**Mylabris Müll.**

- *nictitans* Mots. 73-241 N. Am.  
 — *pallidipennis* Mots. 73-210 N. Am.  
 — *pulicarius* Mots. 73-233 N. Am.  
 — *rufus* Mots. 73-223 N. Am.  
 — *simplex* Mots. 73-220 N. Am.

**Spermophagus Schön.** 33-102

16245. *eustrophoides* Schffr. 05-228 Fla.  
 46. *hoffmannseggii* Gyll. 33-105 E. U.S. Ind.  
*robiniae* || (Oliv.) 95-7  
 — *robiniae* Fab. 81-75 So. Russia  
 47. *vitis* Schffr. 07-293 Ariz.

**Zabrotes** Horn 85-156

16248. *cruciger* Horn 85-157 Colo.  
 49. *spectabilis* Horn 85-157 Ariz. Nev.  
 So. Cal.  
 50. *obliteratus* Horn 85-158 Ariz. Fla.?  
 D.C.  
 51. *subnitens* Horn 85-158 Ga. D.C. N.J.  
 52. *densus* Horn 85-158 Cal. [Conn.  
 53. *planifrons* Horn 85-158 Ariz.  
 54. *pectoralis* Sharp 85-492 Mex. Tex.  
 55. *semicinctus* Horn 94-411 L. Cal.

## BRENTOIDÆ

Pierce 16-462

## BRENTIDÆ

Horn 72; Schönfeldt 10; Schaeffer 15; Blatchley &amp; Leng 16

**Eupsalis** Lacord. 66-430

16256. *minuta* Drury 70-95 E. N. Am.  
*brunnea* Panz. 00-44 Va.  
*maxillosa* Oliv. 89-443 N. Am.  
*septentrionis* Herbst 97-183  
 a. *lecontei* Pow. 78-494 N.Y. Wis. Ill.  
 b. *sallei* Pow. 78-494 Va. Fla. Tex.  
 c. *pauperculus* Blatch. 16-21 Ind.

**Vasseletia** Sharp 95-32

16257. *vasseleti* Boh. 40-498 L. Cal. Mex.

**Trachelisus** Schön. 40-489

16258. *uncimanus* Boh. 39-496 Fla. Cuba

**Heterobrenthus** Sharp 95-42

16259. *texanus* Schffr. 15-51 Tex.

**Brentus** Fab. 87-95

- (*Brenthius* † auct.)  
 16260. *peninsularis* Horn 75-128 L. Cal.  
 61. *anchorago* (L.) 58-383 L. Cal. Fla.  
*canaliculatus* Oliv. 89-191  
*hastilis* Pall. 81-25  
*longicollis* DeG. 78-273  
*peregrinus* Herbst 02-190  
*lucanus* Horn 75-129 Cal.

## CURCULIONOIDEA

## PLATYSTOMIDÆ Pierce 16-463

(Anthribidæ)

Leconte 76; Schaeffer 04, 06; Blatchley &amp; Leng 16; Bovie 05; Jordan 07

## TROPIDERINI

**Ischnocerus** Schön. 39-191

16262. *infuscatus* Fähr. 39-192 D.C. Fla. Tex.

**Ormiscus** Waterh. 45-37

(Hormiscus † auct.)

16263. *saltator* Lec. 76-397

**Gonops** Lec. 76-398

16264. *fissunguis* Lec. 76-398 Tex. So. Cal.

**Toxotropis** Lec. 76-397

16265. *pusillus* Lec. 78-398 N.J. Fla. Tex.  
 66. *fasciatus* Lec. 84-32 Mass. D.C.

† Introduced occasionally in lentils.

[Tex.]

**Toxotropis** Lec.

16267. *sextuberculatus* Schffr. 04-269 Fla.  
 68. *submetallicus* Schffr. 04-234 Tex. O.  
 69. *floridanus* Leng 16-28 Fla.  
 70. *approximatus* Lec. 76-398 So. Cal.  
 71. *irroratus* Schffr. 04-233 Tex.  
 72. *eusphyroides* Schffr. 06-270 Tex.  
 73. *quercus* Schffr. 06-270 Ariz.  
 74. *albofasciatus* Schffr. 06-271 Tex.

**Eusphyrus** Lec. 76-399

16275. *walshi* Lec. 76-399 Can. Fla. Ia.  
 76. *rectus* Schffr. 06-271 Tex.  
 77. *arizonensis* Schffr. 06-272 Ariz.

**Gonotropis** Lec. 76-393

16278. *gibbosus* Lec. 76-394 H.B.T. Colo. Me.

**Eurymycter** Lec. 76-394

16279. *fasciatus* (Oliv.) 95-9 N. Eng. Fla. Vanc. Tex.

**Phanosolena** Schffr. 04-234

16280. *arizonica* Schffr. 06-269 Ariz.  
 81. *nigrotuberculata* Schffr. 04-235 Tex.

**Tropideres** Schön. 26-35

16282. *bimaculatus* (Oliv.) 95-14 N. Eng. S.C. Wis.  
 4-notatus Say 27-249  
 83. *rectus* Lec. 76-395 N.J. Fla. O.

**Allandrus** Lec. 76-396

16284. *bifasciatus* Lec. 76-396 Can. Id. N.J. Utah

**Griburiosoma** Schffr. 06-272

16285. *platanum* Schffr. 06-273 Ariz.

## ANTHRIBINI

**Phenicobiella** Kll. 06-254

- (*Phenicobius* || Lec. 76-400)  
 16286. *chamæropis* Lec. 76-400 Ga. Fla.  
 87. *schwarzi* Schffr. 06-273 Tex.

**Plesocorynus** Schön. 39-250

16288. *dispar* Gyll. 33-140 W.N.Y.-Tex.  
 89. *virginicus* Leng 18-11 Va.  
 90. *mixtus* Lec. 76-402 N.J. Fla. Ind.  
 91. *moestus* Lec. 24-172 N.J. Fla.  
 92. *tesselatus* Schffr. 06-274 Ariz.

**Anthribus** Geoffr. 62-306

16293. *cornutus* Say 31-4 Can. Fla. Tex.  
*coronatus* Schön. 33-141 [Mo.]  
 94. *lividus* Lec. 76-403 N.C. Fla.  
 95. *vagus* Horn 94-448 L. Cal.  
 96. *bipunctatus* Schffr. 04-235 Tex.  
 97. *penicellatus* Schffr. 04-236 Tex.

**Toxonotus** Lec. 66-575

16298. *fascicularis* (Schön.) 33-132 Fla. Cuba

**Euparius** Schön. 33-137

- (*Cratoparis* Schön. 39-217)  
 16299. *marmoreus* (Oliv.) 95-12 Can. Fla. Tex.  
*lunatus* (Fab.) 01-409 [Ia.]  
*paganus* Gyll. 33-142

**Euparius** Schön.

16300. *lugubris* (Oliv.) 95-13 D.C. Fla. Tex. Ark.  
 01. *subtesselatus* Schffr. 06-274 Ariz.

**Armoderes** Schffr. 06-275

16302. *texanus* Schffr. 06-276 Tex.

**Brachytarsus** Schön. 26-35

16303. *alternatus* (Say) 27-250 Can. Fla. Tex.  
 04. *sticticus* Boh. 33-172 [Ia.]  
*variegatus* (Say) 27-251 Can. Fla. Ia.  
*obsoletus* Schön. 39-167  
 05. *tomentosus* (Say) 26-251 N. Eng. Fla.  
*brevis* Schön. 39-168 [Ind.]  
 06. *paululus* Cay. 84-194 Del. N.C. Ind.  
 07. *limbatus* (Say) 26-250 Pa. Fla. Ill.  
 08. *plumbeus* Lec. 76-406 N.J. M. St.  
 09. *vestitus* Lec. 76-406 La. Miss.  
 10. *griseus* Lec. 76-405 Colo.  
 11. *beyeri* Schffr. 06-277 L. Cal.  
 12. *ornatus* Schffr. 06-276 Utah  
 13. *riddelliae* Schffr. 06-277 Ariz.  
 14. *nigromaculatus* Schffr. 06-277 Ariz.

**Anthribulus** Lec. 76-406

16315. *rotundatus* Lec. 76-407 Mass. Fla. La.

## ARÆOCERINI

**Aræcerus** Schön. 20-40

16316. *fasciculatus* (DeG.) 75-276 Cosmop. Fla.  
*coffee* (Fab.) 01-411 [N.Y. Or.]

**Choragus** Kby. 18-447

16317. *sayi* Lec. 76-408 N.J.D.C. Ohio

**Choragus** Kby.

16318. *zimmermanni* Lec. 76-408 N. Eng.-Fla. Mich.  
 19. *harrisi* Lec. 78-626

(Holostilpna Jordan 07-382)

20. *nitens* Lec. 84-32 Mass. D.C.

## XENORCHESTINI

**Xenorchestes** Woll. 54-417

16321. *americanus* Mots. 73-251 Ala. Fla. Tex.

**Euxenus** Lec. 76-409

16322. *punctatus* Lec. 76-409 Can. Mich.  
 23. *piceus* Lec. 78-434 Fla. [D.C.]

## BELIDÆ

## ITHYGERINÆ

*Ithycerus* Schön. 26-5516324. *noveboracensis* (Forst.) 71-35

Can.-Ga.-Tex.

## CURCULIONIDÆ

Blatchley &amp; Leng 16

## RHINOMACERINÆ

(Doydirhynchoidea<sup>1</sup> Pierce 16-463) Pierce 09*Rhinomacer* Fab. 87-12316325. *pilosus* Lec. 76-226. *elongatus* Lec. 76-227. *pallipennis* Blatch. 16-5128. *comptus* Lec. 76-2

Can.Fla.Miss.

(Cal.?)

Can.Ala.Miss.

Can. N.J.

Cal.Colo.

Wash.

*Rhinomacer* Fab.16329. *bombifrons* Lec. 76-412 B.C.*Diodyrhynchus*<sup>1</sup> Schön. 34-24016330. *byturoides* Lec. 80-215 Cal. Or

## RHYNCHITINÆ

Pierce 13

(Attelaboidea Pierce 16-464 = *Apionidæ*, *Belidæ*, *Attelabidæ*, *Tachygoniidæ*, *Pterocolidæ*, *Oxyrhynchidæ*)

## AULETINI

*Auletus* Schön. 26-4616331. *ater* Lec. 76-432. *nasalis* Lec. 76-41233. *rufipennis* Pierce 09-32734. *viridis* Pierce 09-32735. *laticollis* Csy. 88-233

Can.Md.Ill.

So.Cal. [Mo.]

So.Cal.

No.Cal. Colo.

So.Cal.

*Auletus* Schön.16336. *congruus* (Walk.) 66-331 Wy. Colo. Id.*subcæruleus* Lec. 76-4 Neb.37. *cassandræ* Lec. 76-5 Ga. Fla.38. *albovestita* Blatch. 16-54 N.Eng. N.C.

## RHYNCHITINI

*Deporaus* Leach 19-201

(Platyrhynchus || Thunb. 15-123)

16339. *glastinus* Lec. 57-52

Colo.Ariz.

So.Cal.Wash.

*Eugnamptus* Schön. 39-33916340. *striatus* Lec. 76-541. *puncticeps* Lec. 76-6

Fla.

Ill.Ga.Md.

Fla. Kan.

Ariz.

42. *nigriventris* Schffr. 05-178a. *pallidus* Schffr. 08-21343. *collaris* (Fab.) 01-410a. *nigripes* (Melsh.) Pierce 13-367 [Kan.]

Mass.-Tex.

b. *fuscipes* Pierce 13-36744. *ruficeps* Pierce 13-367

Tex.

45. *sulcifrons* Gyll. 39-343

S.C.Ala.Tex.

46. *punctatus* Pierce 13-367

Ariz. [Ind.?

a. *niger* Pierce 13-367

Ariz.

47. *angustatus* Hbst. 97-140

Can.-Tex.

a. *testaceus* Pierce 13-367

Tex.

*Rhynchites* Hbst. 97-123

(Merhynchites Sharp 89-57)

16348. *bicolor* Fab. 98-388

N.H.Ia.Utah

So.Cal.

a. *ventralis* Pierce 13-370

So.Dak.

b. *wickhami* Ckll. 12-82

B.C.-M.Mex.

*Rhynchites* Hbst.c. *piceus* Pierce 13-370

Or.

d. *viridilustrans* Pierce 13-370

Ariz.

e. *cockerelli* Pierce 13-370

Cal. N.Dak.

(Rhynchites s. str.)

16349. *velatus* Lec. 80-216

Cal.

50. *palmi* Schffr. 05-138

Ariz.

51. *seneus* Boh. 29-22

Can. Fla. Or.

52. *mexicanus* Gyll. 33-227

Mex.Tex.Ariz.

53. *eximius* Lec. 76-413

Colo. Ariz.

54. *hirtus* Fab. 01-421

Mass. Fla.

55. *naso* Csy. 84-190

Mich.

56. *planifrons* Lec. 76-8

So.Cal.

57. *aureus* Lec. 76-8

L.Cal.

58. *fossifrons* Lec. 76-8

So.Cal.Or.

59. *cyaneus* Lec. 76-8

Cal. [Colo.]

60. *seratoides* Fall 01-260

Nfld.N.H.

61. *seratus* Say 31-5

Colo.

62. *perplexus* Blatch. 16-95

So.Cal.

63. *elusus* Blatch. 16-96

Can.-Fla. Mo.

64. *macrophthalmus* Schffr. 08-214

Mass.Ga.Ind.

— *humeralis* Boh. 59-117

Fla.

— *nigripennis* Fab. 01-410

Cal.?

— *nigripennis* Fab. 01-410

S.C.

<sup>1</sup> This name was spelled in three ways by Schönherr — *Diodyrhynchus* is preferred, being the first.

## ATTELABINÆ

**Attelabus** L. 67-619

(Homæolabus Jek. 60-186)

16365. analis Ill. 05-616

a. similis Kby. 37-204

(Synolabus Jek. 60-186)

66. nigripes Lec. 24-171

Can. Fla. Tex.

Mass. Fla.  
Colo.**Attelabus** L.

16367. bipustulatus Fab. 01-418 Can. Fla. Mo.

68. genalis Lec. 76-11 N.Mex.

69. rhois Boh. 29-21 N.S.Neb.Ariz.

pubescens Say 27-252

a. maculatus Prov. 77-521 Can.

## PTEROCOLINÆ

**Pterocolus** Schön. 33-238

16370. ovatus (Fab.) 01-426

Can. Fla. Mo.

## CYLADINÆ

Wagner 10

**Cylas** Latr. 02-196

16371. formicarius (Fab.) 98-174 India

a. elegantulus (Summers) 75-? † Fla. La. Tex.

## APIONINÆ

Smith 84; Fall 98, 18; Wagner 10

**Apion** Hbst. 97-100

## I.

16372. erraticum Sm. 84-44

estriatum Sm. 85-47 ♀

73. impeditum Fall 98-113

74. quadricolle Fall 98-113

75. protensum Lec. 57-53

76. impunctistriatum Sm. 84-48

77. coracellum Fall 98-115

78. anceps Fall 98-115

79. atripes Sm. 84-49

80. finitimum Fall 98-116

81. virile Fall 98-117

82. melanarium Gerst. 54-261

83. floridanum Sm. 84-49

84. robustum Sm. 84-45

obesum Sm. 84-49 ♀

85. obsoletum Sm. 84-44

ovale Sm. 84-47 ♀

86. ellipticum Sm. 84-51

87. desolatum Sm. 84-48

88. sinuirostrum Fall 98-121

89. molestum Fall 98-121

90. minutum Sm. 84-50

parvulum Sm. 84-49

91. texanum Sm. 84-51

92. pennsylvanicum Boh. 39-417

erythrocerum Sm. 84-44

93. funereum Fall 98-123

94. occidentale Fall 98-123

95. hesperum Fall 98-124

## II.

96. perminutum Sm. 84-59

97. reclusum Fall 98-126

98. punctinasum Sm. 84-46

99. pulchrum Blatch. 16-74

16400. curticorne Fall 98-127

01. sordidum Sm. 84-48

vespertinum Csy. 84-67

a. californicum Sm. 84-52

Tex.

N.Y. D.C.

Miss.

Cal.

Pa. O. Ill. Tex.

D.C.

Ill.

D.C. Va. Ga.

Mass. D.C.

Colo. [Mich.

Can. D.C. Tex.

Fla.

Mich. Tex.

Mich. Mo.

[Dak.

La. Neb. Tex.

Ga. Fla.

Fla.

Ill.

Ga. Fla.

Tex.

Fla. N. Eng.

[So. Cal.

Cal. Wash.

Kan. Cal. Ariz.

So. Cal.

Mass. Fla. Tex.

N.J. D.C.

Nev. Wy. B.C.

Ind.

Tex.

Ut.-So. Cal.

[Ariz.

So. Cal.

**Apion** Hbst.

16402. tenuiforme Fall 98-129

03. acrophilum Fall 98-129

04. antennatum Sm. 84-53

05. œdorhynchum Lec. 58-78

## III.

06. opacicolle Sm. 84-50

07. coxale Fall 98-134

08. tenuirostrum Sm. 84-62

09. smithi Wagner 09-767

æneipenne || Sm. 84-61

10. impexum Fall 98-136

11. metallicum Gerst. 54-243

12. troglodytes Mann. 43-280

13. propinquicorne Fall 98-138

14. modestum Sm. 84-58

15. albidulum Fall 18-219

16. subinctum Fall 98-138

17. pervicax Fall 98-139

18. gulare Fall 98-140

19. proclive Lec. 57-53

nunenmacheri Wagn. 12-97

20. chuparosæ Fall 98-141

21. grossulum Fall 98-141

22. patrulee Sm. 84-64

23. walshi Sm. 84-57

lanuginosum || Walsh 67-269

vicinum Sm. 84-58

24. abdominale Sm. 84-53

25. perforicolle Fall 98-144

26. novellum Fall 98-144

27. nebraskense Fall 98-145

28. minor Sm. 84-56

29. turbulentum Sm. 84-56

30. importunum Fall 98-146

31. griseum Sm. 84-59

fraternum Sm. 84-60

Fla.

Colo.

Vanc.-So. Cal.

Nev.

So. Cal. Ariz.

Mont.

So. Cal.-Wash.

D.C. N.C.

L. Cal.

Tex.-Mont.

D.C.

L. Cal.

N.C. Fla. Tex.

Cal. So. Cal.

Tex.

Ill.-Colo. Ariz.

Cal.

Tex. L. Cal.

Fla.

Fla.

Ariz. Colo.-Or

So. Cal.

L. Cal.

Ariz. (?)

N. Eng. Fla.

Tex.

N.H.D.C. Cal.

[Ariz.

Ariz. Cal.

N.J. Ga.

D.C. Md.

Neb.

L. Cal.

N.Y. D.C.

Tex.

Ga. Fla.

N.Y. Fla.

[Ariz.

† Introduced.

**Apion** Hbst.

16432. *eccentricum* Fall 18-220 Ariz.  
 33. *brunnicornis* Fall 18-221 Ariz.  
 34. *dolosum* Fall 98-148 Ariz.  
 35. *æquabile* Fall 98-148 Ariz. L.Cal.  
 36. *carinirostrum* Fall 98-148 Ariz.  
 37. *peninsulare* Fall 98-149 L.Cal.  
 38. *porosicollæ* Gemm. 71-122 Or. S.Cal. Ut.  
*cribricollæ* || Lec. 57-53  
*brevicollæ* Sm. 84-53  
 39. *porcatum* Boh. 39-374 Mass. Va. Tex.  
 40. *centrale* Fall 98-151 Colo.-H.B.T.  
 41. *rostrum* Say 27-253 N.H.-Fla. Tex.  
*sayi* Gyll. 33-252  
*scrobicollæ* Gyll. 39-374  
 42. *coloradense* Fall 98-152 Colo.  
 43. *nigrum* Hbst. 97-122 N.H. D.C.  
 44. *cordatum* Sm. 84-54 Kan.  
 45. *oblitum* Sm. 84-54 Wash. So. Cal.  
*capitatum* Sm. 84-54 Tex. Colo. Neb.  
 46. *furtivum* Fall 98-154 Ga.  
 47. *commodum* Fall 98-154 Mont.  
 48. *confertum* Sm. 84-63 Fla.

## IV.

49. *auripes* Fall 98-157 Fla.  
 50. *cavifrons* Lec. 57-53 B.C.-So. Cal.  
 51. *huron* Fall 98-159 Mich. Ill.  
 52. *varicorne* Sm. 84-60 Ariz. Ga. Fla.-  
 So. Cal. H.B.T.  
 53. *alternatum* Fall 98-160 N.Mex.  
 54. *contusum* Sm. 84-61 Dak.  
 55. *nasutum* Fall 98-161 Tex. N.Mex.  
 56. *disparatum* Sharp 90-75 Ariz.  
 57. *segnipes* Say 31-6 Mass. Fla.  
*cinereum* Gerst. 54-250 [Kan.  
 58. *arizonæ* Fall 98-162 Ariz.  
 59. *fumitarsæ* Fall 98-162 Tex.  
 60. *filum* Fall 98-163 L.Cal.  
 61. *ventricosum* Lec. 58-78 So. Cal. Colo.  
 typicum Sm. 84-53 Tex. L.Cal.  
 [Ariz.]

**Apion** Hbst.

16462. *haplopus* Wagn. 12-99 Ariz.  
 63. *erionoti* Fall 18-221 Ariz.  
 64. *frontellum* Fall 18-221 Tex.  
 65. *subornatum* Fall 98-164 Tex.  
 66. *dilatatum* Sm. 84-56 Ariz.  
 67. *crassum* Fall 98-165 Va.  
 68. *decoloratum* Sm. 84-52 Mass.-N.C.  
 69. *emaciipes* Fall 98-166 Ariz.  
 70. *elutipes* Fall 98-167 N.H. D.C.  
 71. *perlentum* Fall 18-222 Mich.  
 72. *carinatum* Sm. 84-52 L.Cal.  
*concoloratum* Sm. 84-52 So. Cal.  
 73. *attenuatum* Sm. 84-62 Mass. Fla. La.  
 74. *hibisci* Fall 18-219 Can. Tex.  
 75. *solutum* Fall 98-168 N.J. [So. Cal.  
 76. *disparipes* Fall 98-169 Tex. N.Mex.  
 77. *spinipes* Fall 98-169 N.Mex.  
 78. *graciliforme* Fall 98-170 Ariz.  
 79. *extensum* Sm. 84-61 Dak.  
 80. *parallelum* Sm. 84-47 Dak.  
 81. *aculeatum* Fall 98-171 Mass. D.C.  
 82. *persimile* Fall 98-172 Tex. [Mich.  
 83. *fibulipes* Fall 98-172 S.C.  
 84. *falli* Wagner 09-767 L.Cal.  
*pyriforme* || Sm. 84-57 Ariz.  
 85. *lividum* Sm. 87-56 Fla.  
 86. *puritanum* Fall 98-174 Mass. D.C.  
 87. *umboniferum* Fall 98-174 Md. [Wis.  
 88. *herculanum* Sm. 84-56 Mass. W. Va.  
 89. *xanthoxyli* Fall 98-176 Tex. [Mich.  
 — *nodirostre* Gyll. 54-261 Fla.  
 — *vile* Gerst. 54-249 Md.  
 — *subglobosum* Gerst. 54-243 N. Am.  
 — *cuprascens* Mann. 43-289 Alas.  
 — *reconditum* Gyll. 39-432 Pa.

**Podapion** Riley 83-61

16490. *gallicola* Riley 83-61 Mass.-Cal.

**ALLOCORHYNINÆ****Allocorhynus** Sharp 90-46

16491. *slossoni* Schffr. 05-139 Fla.

**TACHYGONINÆ****Tachygonus** Schön. 33-311

16492. *lecontei* Gyll. 33-312 N.J.-Tex.  
 93. *spinipes* Csy. 97-680 N.J. N.Y.  
 94. *gracilipes* Csy. 97-680 Ind. O. D.C.  
 95. *fulvipes* Lec. 76-266 Ill.

**Tachygonus** Schön.

16496. *tardipes* Lec. 76-266 Tex.  
 97. *rhombus* Csy. 97-681 Ariz.  
 98. *centralis* Lec. 68-55 N.Mex.

**OTIORHYNCHINÆ<sup>1</sup>**

(*Brachyrhinidæ* Bedel 85; Pierce 13; *Psalididæ* Pierce 16-464)

## EREMNINI

**Phyzellus** Schön. 43-122

16499. *rigidus* (Say) 31-12 Can.-Ga.-Ja.  
 16500. *latirostris* Blatch. 16-107 Ind.

**Phyzellus** Schön.

- *glomerosus* Boh. 43-123  
 — *setiferus* Boh. 43-124

<sup>1</sup> The correct name for this subfamily seems to depend upon the date when the earlier genera were validated under the rules of nomenclature. *Otiorynchus* Germar 1824 is according to Pierce 1913 antedated by *Brachyrhinus* Latreille 1802; but in 1916 Pierce, considering apparently the valid date for Latreille's genus 1807, found *Psalidium* Illiger 1806 the earliest name, on which the family was based.

The genera are arranged in harmony with Pierce 13.

## OPHRYASTINI

(Entiminae Pierce 13-373)

**Sapotes** Csy. 88-241

16501. puncticollis Csy. 88-241 Tex.-Ariz.

**Eupagoderes** Horn 76-32

16502. speciosus (Lec.) 53-444 Tex.-Ariz.  
 03. nivosus Fall 10-190 Ariz.  
 04. marmoratus Fall 10-191 Ariz.  
 05. sordidus (Lec.) 53-445 Kan.-Ariz.  
 06. decipiens (Lec.) 53-445 Tex.-Ariz.  
 07. dunnianus Csy. 88-240 Tex.  
 08. lucanus Horn 76-34 L.Cal.  
 09. wickhami (Sharp) 91-88 Ariz. Utah  
 10. argentatus (Lec.) 53-444 Ariz. So.Cal.  
 11. desertus Horn 76-34 So.Cal.(Ariz.?)  
 12. mortivallis Fall 10-192 So.Cal.  
 13. geminatus Horn 76-35 So.Cal. Nev.  
 14. varius (Lec.) 53-444 Ariz. So.Cal.  
 15. plumbeus Horn 76-35 So.Cal. [Nev.  
 16. aridus Fall 10-192 So.Cal.  
 17. cretaceus Sharp 91-96 Ariz.

**Amydrogmus** Pierce 13-374

16517. variabilis Pierce 13-374 Tex.

**Ophryastes** Schön. 33-508

16518. vittatus (Say) 23-316 Kan. N.Mex. Ariz.  
 19. tuberosus Lec. 53-443 Colo. N.Mex.  
 20. shufeldti Csy. 88-238 N.Mex.  
 21. sulcipennis Csy. 88-239 N.Mex.  
 22. latirostris Lec. 53-443 Kan. N.Mex.  
 validus Lec. 54-225 ♀ Ut. Ariz.  
 23. sulcirostris (Say) 23-316 Ariz.  
 ligatus Lec. 53-443 Kan. Colo. Ut.  
 24. porosus Lec. 45-225 Tex. Ariz.  
 25. ovipennis Sharp 91-90 Tex.  
 bituberosus Pierce 09-344 Tex. N.Mex.  
 26. collaris Champ. 11-318 Tex. Mex.  
 27. symmetricus Fall 07-260 N.Mex.

**Tosastes** Sharp 91-91

16528. globularis Pierce 09-344 N.Mex.  
 29. ovalis Pierce 09-345 Tex.  
 30. cinerascens Pierce 13-376 Wash.

**Rhigopsis** Lec. 74-459

16531. effracta Lec. 74-459 Cal. So.Cal.  
 scutellata Csy. 88-242 So.Cal.  
 32. simplex Horn 94-442 L.Cal.

## TROPIDOPHORINI

**Cimbocera** Horn 76-55

16533. pauper Horn 76-56 Dak. Wy.  
 Mont.  
 a. sericea Pierce 13-379 Utah, Mont.  
 Colo.  
 b. conspersa Fall 07-261 N.Mex. Ariz.

**Miloderes** Csy. 88-252

16534. setosus Csy. 88-253 Cal.  
 35. viridis Pierce 09-348 Ariz.

**Dichoxenus** Horn 76-39

16536. setiger Horn 76-40 Tex.

**Orimodema** Horn 76-43

16537. protracta Horn 76-44 Colo. N.Mex.  
 Ariz. So.Cal.

**Amotus** Csy. 88-243

- (*Mimdes* † Horn 76-44 nec Lacord.)  
 16538. seniculus Horn 76-45 Cal. (?)  
 39. longisternus Csy. 88-244 So.Cal.  
 40. longipennis Pierce 09-348 Cal.  
 41. gracilior Csy. 88-245 So.Cal.  
 setulosus † Horn 76-45

**Diaminus** Horn 76-46

16542. subsericeus Horn 76-46 N.Mex. Colo.  
 Wy. Mont. Ut.  
 Ariz.

**Peritaxia** Horn 76-46

16543. rugicollis Horn 76-47 Colo. N.Mex.  
 Ariz.  
 44. hispida Horn 76-47 Colo. Ariz.  
 45. perforata Csy. 88-245 Tex.  
 46. elongata Pierce 13-381 Tex.

**Anametis** Horn 76-43

16547. granulata (Say) 31-12 Nfld.-Wis.-  
 Tex.  
 grisea Horn 76-43 Kan. Dak. Ill.  
 (Ga.?)  
 a. subfusca Fall 07-261 N.Mex.

**Anametis** Horn

16548. setosus Blatch. 16-103 Ind. Mo.

**Melbonus** Csy. 95-820

16549. scapalis Csy. 95-821 Ariz.  
 50. denticulatus Pierce 09-350 Ariz.

**Melamomphus** Horn 76-40

- (*Thricomigus* Horn 76-48)  
 16551. niger Horn 76-40 Nev.  
 52. elongatus (Horn) 76-53 Cal.  
 53. sordidus (Horn) 76-52 Cal.  
 54. deciduus (Horn) 76-52 Cal.  
 55. nigrescens Pierce 13-384 Wash.  
 56. luteus (Horn) 76-48 Mont. Wash.  
 ?tessellatus (Csy.) 88-249 Cal.  
 57. raucus (Horn) 76-51 Cal. Vanc.  
 58. alternatus (Horn) 76-52 Mont. Cal.  
 ?granulatus (Csy.) 88-248 No. Cal.  
 59. ciliatus Pierce 13-385 Cal.

**Dyslobus** Lec. 69-380

- (*Amnesia* Horn 76-48 pars)  
 16560. tumidus (Csy.) 95-813 Cal.  
 61. granicollis (Lec.) 69-380 Or. Wash.  
 a. discors (Csy.) 95-814 Cal. [Vanc.  
 b. sculptilis (Csy.) 88-250 Cal.  
 62. bituberculatus Pierce 13-388 B.C.  
 63. denticulatus Pierce 13-388 No. Cal.  
 64. segnis (Lec.) 57-56 Cal. Or.  
 65. lecontei Csy. 95-811 No. Cal.-Wash.  
 66. verrucifer Csy. 95-812 Id. Vanc. B.C.  
 67. debilis (Csy.) 95-815 Or.  
 68. squamipunctatus (Pierce) 09-350 Cal.  
 69. decoratus (Lec.) 69-381 Or. Vanc.  
 70. ursinus (Horn) 76-51 Or.

**Adaleres** Csy. 95-816

16571. ovipennis Csy. 95-816 Cal. So. Cal.



**Adaleres** Csy.

16572. humeralis Csy. 95-818 So. Cal.

**Panscopus** Schön. 42-266

(Nocheles Lec. 74-456)

16573. torpidus (Lec.) 57-55 Wash. Or.

(Phymatinus Lec. 69-382)

74. gemmatus (Lec.) 57-56 Cal. Or.

75. sulcirostris Pierce 13-392 Wash.

(Panscopus s. str.)

76. erinaceus (Say) 31-12 N.H. D.C.

77. alternatus Schffr. 08-214 W. Va.

78. maculosus Blatch. 16-105 N.C. Ga. W. Va.

Ind. N.Y.

**Panscopus** Schön.

(Panscopidius Pierce 13-394)

16579. squamosus Pierce 13-394 Or.

80. dentipes Pierce 13-395 Wash.

(Nomidus Csy. 95-819)

81. abruptus Csy. 95-819 Cal. Utah

82. impressus Pierce 13-395 Va. Ind. O.

83. ovalis Pierce 13-396 Alberta

(Neopanscopus Pierce 13-397)

84. æqualis (Horn) 76-55 Kan.-B.C.

Utah, Wash.

cinereus Horn 76-55

a. vestitus Csy. 88-251 Nev.

85. squamifrons Pierce 13-397 Cal.

86. carinatus Pierce 13-398 Mich.

## DIROTOGNATHINI

(Dirotoognathinae Pierce 13)

**Dirotoognathus** Horn 76-79

16587. sordidus Horn 76-80 So. Cal. Ariz.

## PROMECOPINI

(Promecopinae Pierce 13)

**Colecerus** Schön. 40-928

(Coleocerus G. &amp; H. 71-2374)

(Bathyris Lec. 74-461)

16588. dispar (Lec.) 74-462 Ariz.

89. marmoratus Horn 76-109 Tex. Ariz.

**Aracanthus** Schön. 40-822

16590. pallidus (Say) 31-9 Tex. Mo. Ia. O.

**Eudiagogus** Schön. 40-307

16591. pulcher Fahr. 40-310 Fla. Tex.

92. rosenscholdi Fahr. 40-309 La.-Ala. Tex.

**Promecops** Schön. 26-135

— arcuata Fahr. 40-329 Brazil

nubifera var. Gyll. 34-167 Am. bor.?

## TANYMECINI

(Tanymecinae Pierce 13)

**Pachnæus** Schön. 26-121

16593. opalus (Oliv.) 95-339 Fla.

94. distans Horn 76-83 Fla.-N.J.

**Tanymecus** Germ. 17-341

16595. lacæna (Hbst.) 97-35 Ga. Fla. Tex.

canescens (Gyll.) 34-78 ♀

leucophæus (Gyll.) 34-85 ♂

96. confertus (Gyll.) 34-88 Atl.-Colo.

confusus (Say) 31-9

**Minyomerus** Horn 76-17

16597. innocuus Horn 76-18 Colo. Ariz.

**Minyomerus** Horn

(Pseudelissa Csy. 88-273)

16598. languidus Horn 76-18 Ariz. So. Cal.

cinerea Csy. 88-273 Tex.

**Elissa** Csy. 88-271

16599. laticeps Csy. 88-272 Tex.

16600. constricta Csy. 88-272 Ariz. So. Cal.

**Hadromeropsis** Pierce 13-400

(Hadromerus| Schön. 34-125)

16601. opalinus Horn 76-85 Ariz.

## PANDELETEINI

Schaeffer 08; Pierce 13

**Isodacrys** Sharp 11-175

16602. ovipennis Schffr. 08-215 Tex.

**Polydacrys** Schön. 34-130

16603. depressifrons Boh. 40-298 Tex.

cavirostris Schffr. 08-214 Tex.

**Pandeleteius** Schön. 34-129

(Pandetejus Horn 76-86)

(Pandeteinus Champ. 11-206)

16604. simplarius Fall 07-263 N. Mex.

**Pandeleteius** Schön.

16605. hilaris (Hbst.) 97-58 Can.-Tex. Fla.

pauperculus Gyll. 34-130

06. dentipes Pierce 13-403 Tex.

07. depressus Pierce 13-403 Ariz.

08. cinereus Horn 76-87 Tex.

09. subtropicus Fall 07-263 Fla.

10. submetallicus Schffr. 08-216 Utah

11. robustus Schffr. 08-215 Tex. Ariz.

12. rotundicollis Fall 07-262 N. Mex.

## ALCEIDINI

(Psallidiinae Pierce 13)

**Factorrhinus** Ancey 81-485

16613. griseus Ancey 81-485 Ariz.

## CYPHINI

**Compsus** Schön. 26-109  
16614. *auricephalus* (Say) 23-310 Ga.-Mex.Colo.  
*auripes* Schön. 40-183

**Cyphus** Germ. 24-427  
16615. *lautus* (Lec.) 54-85 Ariz. N.Mex.  
16. *placidus* Horn 76-90 Ariz.

**Pseudocyphus** Schffr. 05-179  
16617. *flexicaulis* Schffr. 05-179 Tex.

**Glaphyrometopus** Pierce 13-406  
16618. *ornithodorus* Pierce 13-407 Tex.

**Lachnopus** Schön. 40-380  
(*Ptilopus* || Schön. 26-120)  
16619. *floridanus* Horn 76-101 Fla.

**Evotus** Lec. 74-459  
16620. *naso* (Lec.) 57-56 Dak.Id.Or.  
Wash.

## POLYDRUSINI

**Polydrusus** Germ. 17-341  
(*Polydrosus* G. & H. 71-2211)  
(*Cyphomimus* Horn 76-105)  
16621. *americanus* Gyll. 34-136 Can.Md.Kan.  
*dorsalis* Horn 76-105 Mo.  
22. *impressifrons* Gyll. 34-140 †N.Y. Conn.  
23. *sericeus* Schall. 83-286 †Ind.  
24. *peninsularis* Horn 94-445 L.Cal.  
25. *ochreus* (Fall) 07-264 N.Mex.

**Scythropus** Schön. 26-140  
16626. *elegans* (Couper) 65-63 Can.Wash.Cal.  
*metallicus* Desb.

**Scythropus** Schön.  
16627. *californicus* Horn 76-107 Ariz.So.Cal.  
Or. Wash.  
28. *ferrugineus* Csy. 88-276 Cal. Or.  
29. *crassicornis* Csy. 88-277 N.Mex.  
30. *lateralis* Csy. 88-275 Cal.  
31. *cinereus* Csy. 88-277 Cal.  
32. *albidus* Fall 01-310 Cal. Or. Id.  
33. *miscix* Fall 01-310 Cal.Wash.  
Mont.

34. *delicatus* Horn 94-444 L.Cal.

## BLOSRYINI

**Hormorus** Horn 76-23  
(*Chlorophanus* †Uhler)  
16635. *undulatus* (Uhler) 55-416 Can.Md.Ill.  
Wis.

**Agasphaerops** Horn 76-24  
16636. *nigra* Horn 76-25 Cal.

## SCIAPHILINI

**Mitostylus** Horn 76-107  
(*Derosomus* Sharp 91-168)  
16637. *tenuis* Horn 76-107 Tex.  
38. *gracilis* Horn 94-444 L.Cal.  
39. *setosus* (Sharp) 91-168 Tex. Mex.

**Sciaphilus** Schön. 26-98  
16640. *muricatus* (Fab.) 01-544 Que.†Me.Vt.  
N.H. Mass.  
*asperatus* Bonsd. 85-34 Eur. N.S. N.J.

## THYLACITINI Pierce 13-411

(*Brachyderini* Horn)

**Strophosoma** Billberg 20-97  
16641. *coryli* (Fab.) 01-524 Eur.Can.N.H.  
N.J. N.Y. Mass.

**Thylacites** Germ. 17-339  
(*Brachyderes* Schön. 26-102)  
16642. *incanus* (L.) 58-385 Eur. & N.Am.  
Mo.

## EPICÆRINI

**Anomadus** Horn 76-21  
16643. *obliquus* Horn 76-21 L.Cal.  
**Bradyrhyncoides** Pierce 13-412  
16644. *constrictus* Pierce 13-413 Tex.

**Graphorhinus** Say 31-8  
16645. *vadous* Say 31-8 Kan.Tex.Colo.

**Epicærus** Schön. 34-323  
16646. *imbricatus* Say 24-317 N.J. D.C.Ga.  
Kan.Tex.Ariz.  
N.Mex.Colo.  
47. *wickhami* Pierce 13-414 L.Cal. [Ut.  
48. *lucanus* Horn 94-441 Tex.  
49. *texanus* Csy. 88-235 Colo.Ut.  
50. *sulcatus* Csy. 88-235 N.Mex. Tex.  
[Kan.]

**Epicærus** Schön.  
16651. *lepidotus* Pierce 10-360 Tex.  
52. *formidosus* Boh. 40-284 Ga.Fla.Ala.  
53. *benjamini* Pierce 13-415 Tex.  
54. *mexicanus* Boh. 34-324 Tex. Mex.

**Stamoderes** Csy. 88-236  
(*Mimetus* || Schön. 47-23)  
16655. *setulosus* (Lacord.) 63-40 Cal.  
56. *uniformis* Csy. 88-237 Cal.

**Omileus** Horn 76-102  
16657. *epicæroides* Horn 76-102 Tex.

**Pantomorus** Schön. 40-942  
(*Aramigus* Horn 76-93)  
(*Liparus* † Say 24-318)

† Introduced.

**Pantomorus** Schön.16658. *tesselatus* (Say) 24-318a. *pallidus* (Horn) 76-9459. *fulleri* (Horn) 76-94

olindæ Perkins 00-130

(Phaeopholis Horn 79-95)

60. *elegans* (Horn) 76-9661. *viridis* (Champ.) 11-33662. *nebraskensis* Pierce 13-41863. *metallicus* Pierce 13-419

So. Ill. Fla.-

N. Mex.

Kan. Tex.

† Mass. N. J.-

Mont. Cal.

So. Cal.

Hawaian Is.

Kan. Tex. Ariz.

Tex.

Neb.

Kan.

**Pantomorus** Schön.16664. *texanus* Pierce 13-41965. *candidus* Horn 76-9766. *pallidus* Pierce 10-36367. *obscurus* Horn 76-96

Tex.

Colo. Kan. Ill.

Tex.

Tex. Kan. Colo.

**Lepidocricus** Pierce 10-36216668. *herricki* Pierce 10-362

Ala. Miss. Kan.

Neb.

**Artipus** Sahlb. 23-2216669. *floridanus* Horn 76-92

Fla.

70. *texanus* Pierce 11-49

Tex.

## BARYNOTINI

**Barynotus** Germ. 17-34116671. *schönherri* Zett. 40-187

Eur. &amp; Nfld.

N. S. Me. Mass.

**Barypeithes** Jacq. Duv. 55-1316672. *pellucidus* (Boh.) 34-507

† N. Eng. N. Y.

O. France

## TRIGONOSCUTINI

**Trigonoscuta** Mots. 52-7916673. *pilosa* Mots. 52-79

Cal. So. Cal.

## CALYPTILLINI

**Calypstillus** Horn 76-2716674. *cryptops* Horn 76-27

N. Mex.

## CELEUTHETINI

**Agraphus** Say 31-13

(Peritelus † Say 31-13)

16675. *bellicus* (Say) 31-13*leucophœus* Gyll. 34-641 N. J. Pa. Fla.**Paragraphus** Blatch. 16-10916676. *setosus* Blatch. 16-110

Fla.

## BRACHYRHININI Bedel

(Brachyrhininae Pierce 13-421) Otiorynchini auct.

**Brachyrhinus** Latr. 02-200

(Otiorynchus Germ. 24-343)

16677. *sulcatus* Fab. 98-155

Pa. Mass. Vanc.

Eur. Nfld. N. S.

Can. N. Y.

78. *ovatus* (L.) 61-626

Eur. Can. Nfld.

N. Eng. Wy.

N. Mex.

*ligneus* † Horn 76-61 nec Oliv.

N. S. Ia.

79. *rugifrons* Gyll. 13-319

Eur. N. S. M. St.

Que.-Va.

80. *singularis* L. 67-1066

Eur. Mass. Que.

81. *nodosus* O. Fab. 80-187

Iceland, Eur.

*maurus* Gyll. 13-293

Greenland

82. *monticola* Germ. 24-361

Greenland

*palpinus* Richter<sup>1</sup>*arcticus* O. Fabr. 80-188 Lapland**Brachyrhinus** Latr.— *dubius* Ström<sup>1</sup>

Greenland

**Sciopithes** Horn 76-6216683. *obscurus* Horn 76-63

Cal. Or. Vanc.

84. *significans* Csy. 88-255

Cal.

85. *brumalis* Csy. 88-256

Cal.

86. *arcuatus* Csy. 88-257

Cal.

87. *angustulus* Csy. 88-257

Cal.

88. *setosus* Csy. 88-258

Cal. So. Cal.

**Agronus** Horn 76-6316689. *deciduus* Horn 76-64

Cal.

90. *cinerarius* Horn 76-64

Cal.

**Neoptochus** Horn 76-64

(Ptochus † Boh.)

16691. *adpersus* (Boh.) 34-486

Fla.

*tesselatus* (Boh.) 34-487

## TRACHYPHLOXINI

**Cercopeus** Schön. 43-15416692. *chrysorhoeus* (Say) 31-1393. *artemisizæ* Pierce 10-365

Mass.-Ga.

Mont. [Minn.]

**Panormus** Csy. 88-26916695. *setosus* Csy. 88-270

Cal.

**Chæstechus** Horn 76-7716694. *setiger* Horn 76-78

Mass. N. S.

**Trachypheus** Germ. 17-33916696. *asperatus* Boh. 44-116

Mass.

97. *davisi* Blatch. 16-115

Staten Is.

## SIMOINI

**Paraptochus** Seidlitz 68-3516698. *sellatus* (Boh.) 59-126*californicus* Seidl. 68-35

Cal. So. Cal.

**Stenoptochus** Csy. 88-25916699. *inconstans* Csy. 88-260

Cal. So. Cal.

<sup>1</sup> Names cited in faunal lists.

† Introduced.

- Orthoptochus** Csy. 88-261  
16700. squamiger Csy. 88-261 Cal.
- Omius** Germ. 17-341  
(*Myllus* Schön. 43-144)  
16701. saccatus (Lec.) 57-56 Cal. Or.
- Thricolepis** Horn 76-68  
16702. inornata Horn 76-69 So. Cal.-Utah, Ariz.  
03. simulator Horn 76-69 Cal. (So. Cal.?)  
04. seminuda Horn 94-443 L. Cal.
- Peritelopsis** Horn 76-70  
16705. globiventris (Lec.) 57-56 Cal.
- Peritelodes** Csy. 88-262  
16706. obtectus Csy. 88-262 Cal.
- Peritelinus** Csy. 88-263  
16707. variegatus Csy. 88-263 Cal.
- Geoderces** Horn 76-70  
16708. melanothrix (Kby.) 37-202 Can. N. Y.  
09. incomptus Horn 76-72 Cal. Vanc.  
10. puncticolis Csy. 88-264 Cal. So. Cal.
- Geodercodes** Csy. 88-265  
16711. latipennis Csy. 88-266 Cal.  
12. hispidus Horn 94-442 L. Cal.
- Aragnomus** Horn 76-72  
16713. griseus Horn 76-72 Cal.  
14. hispidulus Csy. 88-266 So. Cal.
- Dysticheus** Horn 76-73  
16715. insignis Horn 76-73 So. Cal.
- Eucyllus** Horn 76-74  
16716. vagans Horn 76-74 Ariz. So. Cal.
- Thinoxenus** Horn 76-74  
16717. squalens Horn 76-75 Cal.  
18. nevadensis Csy. 88-267 Nev.
- Rhyppodillus** Ckll. 06-243  
(*Rhyppodes* || Horn 76-75)  
16719. dilatatus Horn 76-75 So. Cal.  
20. brevicollis Horn 76-76 Colo.
- Aphrastus** Say 31-9  
16721. taeniatum Gyll. 34-460 M. & S. St. Mo.  
22. unicolor Horn 76-99 Tex. [N. Eng.  
23. griseus Blatch. 16-127 Ind. Ga.

## EUSTYLINI

- Brachystylus** Schön. 45-433  
16724. acutus (Say) 24-310 N. Y. Pa. Ga. Ky. Mo.
- Achrastenus** Horn 76-97  
16725. griseus Horn 76-98 Tex.

## PHYLLOBIINI

- Phyllobius** Germ. 24-447  
16726. glaucus Scop. 63-31 † Can.-Eur.  
calcaratus (Fab.) 98-485

## UNIDENTIFIED GENUS

- Leposoma** Mots. 45-105  
— californica Mots. 45-105 Cal.

## CURCULIONINÆ

(*Curculionoidea* Hopkins 11-11) Pierce 16-463

## SITONINI

Allard 64; Leconte 76; Casey 88; Wildermuth 10

- Sitona** Germ. 17-341  
(*Sitones* † auct.)  
16727. flavescens Marsh. 02-311 Eur. Nfld.-Minn. Pa. Fla. Ia. O. Ind. Ill. Mich. N. Y. Can. N. S. Atl. St.
- octopunctatus Fahr. 40-267 Eur. Sib.
28. hispidulus (Fab.) 76-226 Can. Pa. N. J. Neb. D. C. Eur. L. Cal. [Sib.
29. extrusus Csy. 88-282 No. Cal.
30. varians Csy. 88-283 Cal. So. Cal.
31. sordidus Lec. 57-54 Cal. Cal.
- a. margaritosus Csy. 88-284 Cal.
- b. procerus Csy. 88-284 Cal.
- c. occidentalis Csy. 88-285 Cal.
- d. eximius Csy. 88-286 Nev.
- e. montanus Csy. 88-287 Cal.
- f. nebulosus Csy. 88-288 So. Cal.
- g. alternans Csy. 88-288 Cal.
- Sitona** Germ.  
h. osculans Csy. 88-290 No. Cal.  
16732. prominens Csy. 88-291 So. Cal.  
a. hispidiceps Csy. 88-292 Ariz.  
b. angustulus Csy. 88-292 Cal.  
c. explicitus Csy. 88-293 So. Cal.  
d. apacheanus Csy. 88-294 Ariz. So. Cal.  
33. sparsus Csy. 88-295 No. Cal.  
34. californicus Fahr. 40-267 Cal. Or.  
35. vittatus Lec. 57-54 Cal.  
36. indifferens Say 31-10 Mo.  
37. lineellus Bond. 85-30 Kan. Tex. Eur.  
a. scissifrons Say 31-10 [Sib. Alas.  
38. tibialis Hbst. 95-217 Eur. Alas. Can. Dak. H. B. T. Nfld.-Vanc. N. Mex. Mich. [Colo.
- vittatus || Couper 65-63
39. crinitus Gyll. 34-124 Eur. Or. Cal. So. Cal. Sib.
- seniculus Mann. 43-290
40. discoidea Gyll. 34-112 Eur. R. I.

In the arrangement of *Sitona* above I have been governed by studies of large series of eastern species in reducing to varietal rank some of the names assigned by Col. Casey to western forms.

† Introduced.

† Introduced.

**Listronotus** Jek

16784. *sulcirostris* Lec. 76-132 Ga. Fla. D.C. O.  
 85. *nebulosus* Lec. 76-133 Mo.-N.J.Fla.  
 86. *frontalis* Lec. 76-133 Mich.N.Y.Ga.  
 87. *floridensis* Blatch. 16-160 Fla. [Tex.  
 88. *palustris* Blatch. 16-160 Fla.  
 89. *oregonensis* Lec. 57-55 Or.  
 90. *latiusculus* (Boh.) 40-199 Mich.Ga.Que.  
 91. *bagoiformis* Champ. 02-120 Mex. Utah  
 92. *rudipennis* Blatch. 16-162 Ind.Ill.Mo.  
 93. *cribricollis* Lec. 76-134 Ga.  
 94. *impressifrons* Lec. 76-134 Ga. La. Fla.  
 95. *setosus* Lec. 76-134 Fla. Ga. Tex.  
 96. *debilis* Blatch. 16-164 Ind.  
 97. *punctiger* Lec. 76-135 Dak.  
 98. *teretirostris* Lec. 57-55 Cal.  
 99. *gracilis* Lec. 76-135 Nev.  
 16800. *nevadicus* Lec. 76-135 Nev.

**Hyperodes** Jek. 64-566

- (*Macrops* || Kby. 37-199)  
 16801. *solutus* (Boh.) 40-197 Can.-Kan.  
 02. *deceptus* Blatch. 16-167 Ind.  
 03. *indistinctus* (Dietz) 89-32 N.J.-Wy.  
 04. *cryptops* (Dietz) 89-32 Fla. Ga.  
 05. *hyperodes* (Dietz) 89-33 Cal.  
 06. *nevadensis* (Dietz) 89-34 Nev.  
 07. *grypdioides* (Dietz) 89-35 Wy.Nev.Tex.  
 08. *wickhami* (Dietz) 89-36 N.Mex. [Ind.  
 09. *interpunctatulus* (Dietz) 89-36 Neb.-Tex.  
 10. *ulkei* (Dietz) 89-37 Mont.  
 11. *dorsalis* (Dietz) 89-37 Wy. Dak.Tex.  
 Ill. La. Tex.

**Hyperodes** Jek.

16812. *tenebrosus* (Dietz) 89-38 Neb.Mont.  
 13. *alternatus* (Dietz) 89-38 Dak. Wy.  
 14. *peninsularis* Blatch. 16-169 Ill.  
 15. *montanus* (Dietz) 89-39 Fla.  
 16. *interstitialis* (Dietz) 89-39 Ind.-Dak.  
 17. *horni* (Dietz) 89-40 Or.  
 18. *setiger* (Dietz) 89-41 Ga. Fla.  
 19. *delumbis* (Gyll.) 34-203 Fla.  
 20. *subcibratus* (Dietz) 89-42 Que.-Mont.-  
 21. *sparsus* (Say) 31-11 Fla. [Fla.  
 22. *squalidus* (Gyll.) 34-181 E.&W.St.  
 23. *longulus* (Dietz) 89-44 [Can.-Mo.  
 24. *rotundicollis* (Dietz) 89-44 Dak. Wy.  
 25. *obscurus* (Dietz) 89-45 Tex.-N.Y.  
 26. *schauippi* (Angell) 93-12 Tex.D.C.N.Y.  
 27. *hirtellus* (Dietz) 89-46 Mont.  
 28. *echinatus* (Dietz) 89-46 La. Wash.  
 29. *novellus* Blatch. 16-174 Tex.  
 30. *minimus* Blatch. 16-175 N.Mex. Ariz.  
 31. *obtectus* (Dietz) 89-47 Mass.-Ariz.  
 32. *myasellus* (Dietz) 89-48 Fla.  
 33. *mirabilis* (Dietz) 89-49 Fla.  
 34. *vitticollis* (Kby.) 37-200 Ariz.  
 35. *humilis* (Gyll.) 34-284 Colo.  
 a. *maculicollis* (Kby.) 37-200 Ill.  
 36. *californicus* (Dietz) 89-50 H.B.T.  
 37. *anthracinus* (Dietz) 89-51 Wy. Neb. Ut.  
 38. *porcellus* (Say) 31-11 Nfld.-Mont.  
 — *spureus* (Boh.) 40-196 Miss.  
 — *immundus* (Boh.) 40-198 Lat. 65° N.  
 Cal.Or.Wash.  
 Fla.  
 M.&W.St.

**EMPHYASTINI****Emphyastes** Mann. 52-354

16839. *fucicola* Mann. 52-354 Alas.-So. Cal.

**Pissodini****Hopkins** 11**Pissodes** Germ. 17-340

16840. *similis* Hopk. 11-44 N.C. N.H.Me.  
 41. *utahensis* Hopk. 11-45 Ut. B.C.  
 42. *barberi* Hopk. 11-45 No. Cal. Or.  
 43. *sitchensis* Hopk. 11-47 Wash.  
 44. *engelmanni* Hopk. 11-47 Or. Wash.  
 45. *strobi* (Peck) 17-2 Id. Mont. Colo.  
 46. *approximatus* Hopk. 11-49 N.B. N.C. Wis.  
 47. *schwarzi* Hopk. 11-50 Me. N.C. Wis.  
 48. *costatus* † Hopk. 06-254 (pars) [Wash.  
 49. *canadensis* Hopk. 11-51 Colo. Alb.  
 50. *nemorensis* Germ. 24-318 Man.  
 51. *strobi* † Say 31-14 (pars) Md. Fla. Tex.  
 52. *deodare* Hopk. 11-52 Ga.  
 53. *californicus* Hopk. 11-53 Cal.  
 54. *yosemite* Hopk. 11-53 Cal. Wash.  
 55. *costatus* † Hopk. 06-254 (pars) Cal.  
 56. *webbi* Hopk. 11-54 Ariz. N.Mex.  
 57. *strobi* † Champ. 02-119

**Pissodes** Germ.

16854. *radiatus* Hopk. 11-55 Cal. Wash.  
 55. *fasciatus* Lec. 76-142 Or. Wash. B.C.  
 56. *costatus* Mann. 52-354 Alas. Wash.  
 57. *fiskei* Hopk. 11-59 N.H.  
 58. *nigræ* Hopk. 11-59 N.H.  
 59. *puncticollis* Hopk. 11-60 W. Va.  
 60. *murrayanæ* Hopk. 11-60 Or.  
 61. *coloradensis* Hopk. 11-60 Colo. Dak.  
 62. *alascensis* Hopk. 11-61 Alas.  
 63. *rotundatus* Lec. 76-142 Mich.  
 64. *burkei* Hopk. 11-62 Colo. Utah  
 65. *piperi* Hopk. 11-62 Id. Wash. B.C.  
 66. *dubius* Rand. 38-24 Me. N.H.  
 67. *fraseri* Hopk. 11-63 N.C. [Mich.  
 68. *affinis* Rand. 38-24 N.H. Pa. Wis.  
 69. *curriei* Hopk. 11-65 B.C.

**HYLOBINI****Paraplinthus** Faust 92-49

16870. *shermani* Fiske 06-31 N.C.

**Paraplinthus** Faust

16871. *carinatus* Boh. 40-334 Or.-Alas.  
 71‡. *scrobiculatus* (Mann.) 43-292 ♀ Alas.

**Pachylobius** Lec. 76-139

16872. *picivorus* (Germ.) 24-311 Lab.-Fla.-Ark.  
*stupidus* (Boh.) 34-339

**Hylobius** Germ. 17-340

16873. *pales* Boh. 34-340 N.S.-Fla.-  
*macellus* (Germ.) 24-319 [L.Sup.  
*assimilis* Boh. 34-345  
 74. *confusus* Kby. 37-196 Lab.N.S.-Alas.  
 N.Y.Mass.  
 Can. Mich.

**Cholus** Germ. 24-212

16875. *cattleyæ* Champ. 16-201 †S.Am.Wis.  
*cattleyarum* Barber 16-178 [D.C.N.J.  
 76. *forbesi* Pasc. 76-30 †S.Am.N.J.

**Heilipus** Germ. 24-399

16877. *squamosus* (Lec.) 51-171  
*papiatus* (Oliv.) 07-171  
 78. *lauri* Boh. 45-443

Ga.Fla.  
 †C.Am.Cal.  
 Mo. D.C.

**Hypomolyx** Lec. 76-139

16879. *piceus* (DeG.) 75-221  
*pineti* Fab. 87-399  
*pinicola* Couper 64-85

Eur. & Nfld.-  
 N.H.Mich.  
 Sib.  
 H.B.T.Lab.  
 Que. [L.Sup.

**Eudociminus** Leng 18-210

(*Eudocimus* | Schön. 36-240  
 16880. *mannerheimi* Boh. 36-241 N.Y. Ga. La.

## ERIRHINI

*Derelomi* (= *Derelomini* + *Eugnomi* Lec.) Fall 13

**Derelomus** Schön. 26-235

(*Notolomus* Lec. 76-222)  
 16881. *bicolor* Lec. 76-222 Fla.  
*myricæ* Lec. 76-418 Fla.  
 82. *basalis* Lec. 76-222 Fla. Ga.

**Euclyptus** Dietz 91-271

(*Eulyptus* †err. typ.)  
 16883. *testaceus* Dietz 91-272 N.Y.  
 84. *derivatus* Fall 13-44 N.Mex.  
 85. *rutilus* Fall 13-43 Cal. Ariz.  
 86. *sejunctus* Fall 13-45 Colo.  
 87. *equisectus* Fall 13-44 N.Mex.  
 88. *ferrugineus* (Lec.) 76-174 N.J.Fla.Ia.

**Phyllotrox** Schön. 43-189

16889. *nubifer* Lec. 76-174 So.Cal.-Colo.  
 90. *quadricollis* Fall 07-265 N.Mex.

## Erirhini

**Dorytomus** Germ. 17-340

(*Alycodes* Dietz 91-263)  
 16891. *inæqualis* Csy. 92-364 So.Cal.Ariz.  
 92. *brevisetosus* Csy. 92-365 Ariz.  
 93. *mucidus* (Say) 31-14 Can.Ind.Neb.  
 94. *laticollis* Lec. 76-164 Mich.Ia. [Ga.  
 N.Eng.  
 95. *frosti* Blatch. 16-195 Mass.  
 96. *amplus* Csy. 92-367 Colo.  
 97. *parvicollis* Csy. 92-367 Ind.-N.H.  
 98. *hystricula* Csy. 92-368 Cal. So.Cal.  
 99. *hispidus* Lec. 67-167 N.Mex.  
 16900. *hirtus* Lec. 76-166 So.Cal.  
 01. *filiolus* Csy. 92-370 Colo.  
 02. *mannerheimi* (Gemm.) 72-122 Alas.  
*vestitus* | (Mann.) 53-242  
 03. *nubeculinus* Csy. 92-371 Colo.  
 04. *luridus* (Mann.) 53-241 Alas. So.Cal.  
 05. *rufulus* (Mann.) 53-240 Alas.  
 06. *cuneatulus* Csy. 92-374 No.Cal.  
 07. *alaskanus* Csy. 92-374 Alas.  
 08. *marginatus* Csy. 92-375 Cal.

**Dorytomus** Germ.

16909. *indifferens* Csy. 92-375 Nfld. N.Y.-  
 10. *vagenotatus* Csy. 92-376 Ind. [Kan.  
 11. *subsimilis* Blatch. 16-197 Ind.Ill.Mass.  
 12. *rufus* (Say) 31-25 (So.Cal.?)  
 Kan.  
 13. *fusciceps* Csy. 92-377 Mo. Miss.  
 14. *brevicollis* Lec. 76-165 Ia.Mich.N.Y.  
*dubius* (Dietz) 91-263 N.Y.L.Sup.  
 15. *subsignatus* (Mann.) 53-241 Minn.B.C.  
 Can.  
 16. *longulus* Lec. 76-166 Alas.  
 17. *squamosus* Lec. 76-166 Alas. Ont.  
*tessellatus* | Walsh 66-267 Ky.Ill.Kan.  
*angustatus* (Dietz) 91-265 [Ariz.  
 18. *marmoreus* Csy. 92-381 Ariz. Ky.  
 N.Mex.

**Grypoidius** Schön. 26-231

(*Grypus* Germ. 17-340)

16919. *equiseti* (Fab.) 98-403 Eur.Sib.Can.  
 Me.N.Y.Ia.  
 Wy.L.Sup.  
 Kan.Wash.  
 Mich.  
 20. *brunnirostris* (Fab.) 01-445 Eur. & Or.  
 Colo. Wy.

**Notaris** Germ. 17-340

(*Erycus* Tourn. 74-92)

16921. *aethiops* (Fab.) 92-405 Lab.Eur.Sib.  
 Alas.-L.Sup.  
 Vanc.  
*morio* (Mann.) 53-240 N.H.Wy.Colo.  
 22. *puncticollis* (Lec.) 76-163 Nfld.N.Y.-  
 Wis.  
 23. *wyomingensis* Chitt. 06-115 Wy. Colo.

**Procas** Steph. 31-90

16924. *lecontei* Bedel 79-18 L.Sup. Ont.  
*picipes* † Lec. 76-162

*Smicronychi* (= *Desmori*) Dietz 94

**Pachyphanes** Dietz 94-115

(*Pachytychius* † Lec. nec Jek.  
 (*Barytychius* Jek. † 61-272

**Pachyphanes** Dietz.

16925. *discoideus* (Lec.) 76-169 N.J.N.Y.Ill.  
 Tex.

† Introduced (Cholus in Orchid houses).

**Pachyphanes** Dietz

16926. *carus* Dietz 94-117 Cal.  
 27. *corpulentus* (Lec.) 76-170 Miss.Tex.La.  
     *centralis* Dietz 94-118 Tex. [Ark.  
 28. *lateralis* Dietz 94-118 Tex.  
     \*\*  
 29. *lineolatus* Csy. 92-385 Tex. Ill. Mo.  
 30. *triangularis* Dietz 94-120 Tex.  
 31. *amoenus* (Say) 31-26 N.Y.D.C.-  
     Dak. Tex.

**Desmoris** Lec. 76-167

16932. *scapalis* Lec. 76-168 Colo.Kan.Tex.  
     (N.H.?) Ill.  
     Neb.  
     Mont.  
 33. *obesus* Dietz 94-124 Dak. Wis. Ill.  
 34. *montanus* Dietz 94-124 Kan. Dak. Cal.  
 35. *pervius* Dietz 94-125 Fla.  
     *incertus* Dietz 94-125 Kan. Ariz.  
 36. *floridanus* Dietz 94-126 So. Cal. (N.J.?)  
 37. *constrictus* (Say) 23-313 Tex.-Cal. Ill.  
     Kan. [Ariz.  
 38. *sordidus* (Lec.) 76-173 Mo. Ut. Cal.  
 39. *humilis* Dietz 94-127 Tex. Ariz.  
 40. *fulvus* (Lec.) 76-172 Ia.  
 41. *flavicans* (Lec.) 76-171  
 42. *fiducialis* (Csy.) 92-399

**Smicronyx** Schön. 43-313

- \*  
 16943. *gibbistrois* Csy. 92-407 Del. D.C.  
 44. *squalidus* Csy. 92-407 D.C.-Ind.  
     *setulosus* Dietz 94-132 Tex. Ill.  
 45. *cinerascens* Dietz 94-132 Tex.  
 46. *morio* Dietz 94-133 Pa. Dak.  
 47. *tesselatus* Dietz 94-134 Tex. D.C. Ind.  
 48. *ovipennis* Lec. 76-170 O. Mont. Tex.  
 49. *impressirostris* Dietz 94-135 So. Ill. Ind.  
     \*\*  
 50. *profusus* Csy. 92-389 Ariz.  
 51. *intricatus* Csy. 92-390 Tex. Ariz.  
 52. *mucidus* Dietz 94-138 Wash. N. Mex.  
 53. *perplexus* Dietz 94-138 Cal.  
 54. *tardus* Dietz 94-139 Cal.  
 55. *picipes* Dietz 94-140 Va.  
 56. *rhodopus* Dietz 94-140 Tex.  
 57. *pusillus* Dietz 94-141 So. Cal.  
 58. *resplendens* Dietz 94-142 Cal.  
 59. *pusio* Lec. 76-171 Cal.  
     \*\*\*  
 60. *cognatus* Dietz 94-144 Nev.  
 61. *defricans* Csy. 92-406 Cal. So. Cal.  
 62. *spretus* Dietz 94-145 Ariz.  
 63. *cinereus* Mots. 45-376 So. Cal. Vanc.  
 64. *scalator* Dietz 94-147 Cal.  
 65. *lepidus* Dietz 94-147 Ariz.  
 66. *quadrifer* Csy. 92-388 Ariz. Ala. Tex.  
     a. *texana* Blatch. 16-12 Tex.  
 67. *instabilis* Csy. 92-403 Cal. So. Cal.  
 68. *nubilus* Dietz 94-149 Cal. So. Cal.  
 69. *posticus* Dietz 94-150 Md.

**Smicronyx** Schön.

16970. *seriatus* Lec. 76-172 Cal.  
 71. *fraterculus* Dietz 94-151 Ariz.  
 72. *connivens* Csy. 92-398 Mass.-Mo.  
     *languidulus* Dietz 94-152 Md. D.C.  
 73. *tychioides* Lec. 76-171 Kan. N.Y.  
     D.C. Tex.  
 74. *atratus* Dietz 94-153 Tex. D.C.  
 75. *congestus* Csy. 92-401 Colo. Ill. D.C.  
     Mass.  
 76. *sculpticollis* Csy. 92-403 L.I.D.C. Ia.  
 77. *sagittatus* Csy. 92-402 R. I. [Tex.  
 78. *apionides* Csy. 92-405 Md. N.C. Tex.

*(Pseudomicronyx* Dietz 94-130)

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 79. *nebulosus* Dietz 94-157 N.J.D.C. Ind.  
 80. *ornatipennis* Dietz 94-158 Cal. Tex.  
 81. *fallax* Dietz 94-158 Tex. Kan.  
 82. *caseyi* Blatch. 16-10 Kan.-Mont.  
     *vestitus* † Csy. Dietz nec Lec. [(Ind.?)  
 83. *vestitus* Lec. 76-172 Kan.  
 84. *commixtus* Dietz 94-160 Mont.  
     \*\*  
 85. *perfidus* Dietz 94-161 Ia.  
 86. *maculatus* Dietz 94-162 Ind. Pa. Dak.  
 87. *perpusillus* Csy. 92-405 Fla. [D.C.  
 88. *interruptus* Blatch. 16-220 Ind.  
 89. *squamulatus* Lec. 76-173 Mich. N.J.  
     *columbianus* Dietz 94-162 D.C. [Mass.  
 90. *californicus* Dietz 94-163 So. Cal. Ariz.  
 91. *corniculatus* Fähr. 43-319 E. St. Wis. Kan.  
     Que.-D.C.  
     *lanuginosus* Dietz 94-165 D.C. Pa.  
 92. *spureus* Csy. 92-393 Ariz.  
 93. *abnormis* Dietz 94-166 N. Mex.  
 94. *vitiosus* Dietz 94-167 Ariz.  
 95. *rufulus* Dietz 94-167 N. Mex. Ariz.  
     \*\*\*\*  
 96. *obtectus* Lec. 76-171 Cal. So. Cal.  
 97. *parcus* Dietz 94-169 Nev.  
 98. *albosquamosus* Dietz 94-169 Ariz.  
 99. *lutulentus* Dietz 94-170 Tex.  
     \*\*\*\*\*  
 17000. *pinguis* Blatch. 16-215 Ind.  
 01. *griseus* Lec. 76-171 Neb. Dak. N.J.  
 02. *rusticus* Dietz 94-171 Mont. [N.C.  
 03. *sparsus* Csy. 92-394 Colo. D.C.  
 04. *pleuralis* Csy. 92-395 Ariz.  
  
**Synertha** Dietz 94-172  
 17005. *imbricata* (Csy.) 92-409 So. Cal. Ariz.  
     *silacea* Csy. 92-392 Ariz.  
 06. *horni* Dietz 94-173 Ariz.  
 07. *wickhami* Dietz 94-174 Ariz.  
  
**Promecotarsus** Csy. 92-408  
 17008. *maritimus* Csy. 92-409 So. Cal.  
 09. *densus* Csy. 92-410 Neb. Kan.  
 10. *fumatus* Csy. 92-410 Mont. Dak.

## HYDRONOMI

**Stenopelmus** Schön. 36-469  
(*Monius* Schön. 45-501)

17011. *rufinasus* Gyll. 35-409 Fla. Ind.  
     So. Cal.

**Brachybamus** Germ. 36-330

17012. *electus* Germ. 36-330 Mass.-D.C.  
     Fla. Ind.  
     Boston, Mass.  
     *incertus* Boh. 43-186



† Introduced.

**Tychius Germ.**

17079. *hirtellus* Lec. 76-218 Tex.  
 80. *aratus* (Say) 31-26 Mont.  
 81. *semisquamosus* Lec. 76-217 Cal.  
 82. *lamellosus* Csy. 92-418 Utah  
 (*Paratychius* Csy. 10-135)  
 83. *prolixus* Csy. 92-419 Nev. So. Cal.  
 a. *imbricatus* Csy. 10-135 So. Cal.  
 (*Microtychius* Csy. 10-136)  
 84. *variegatus* Csy. 92-420 Ariz. Tex.  
 85. *sulcatus* Csy. 97-664 Tex.  
 86. *dulcis* Csy. 10-140 Utah  
 87. *albidus* Schffr. 08-219 So. Cal.  
 88. *simplex* Csy. 92-421 Tex. Ariz.  
 a. *imbellis* Csy. 10-140 Ariz.  
 b. *porcatus* Csy. 10-141 Ariz.  
 c. *curtipennis* Csy. 10-141 Tex.  
 89. *sibinioides* Csy. 92-421 Ariz.  
 90. *mica* Csy. 92-422 Ariz.  
 91. *setosus* Lec. 76-218 So. Cal. Ariz.  
 a. *erraticus* Csy. 10-136 Tex.

**Tychius Germ.**

- b. *puellus* Csy. 10-137 Tex.  
 c. *atomus* Csy. 10-137 So. Cal.  
 d. *echinus* Csy. 10-138 Ariz.  
 e. *hystrix* Csy. 10-138 Ariz.  
 f. *vernilis* Csy. 10-138 Ariz.  
 g. *fatuus* Csy. 10-139 Ariz.  
 h. *fraterculus* Csy. 10-139 Ariz.  
 17092. *subfasciatus* Csy. 92-423 Tex.  
 93. *hispidus* Csy. 92-424 Ariz.  
 94. *transversus* Csy. 97-665 Ariz.  
 95. *inermis* Csy. 97-664 Tex.  
 (*Sibinia* Germ. 17-340)  
 (*Sibynus* Schön. 26-245)  
 96. *suturalis* Schffr. 08-218 Ariz. Tex.  
 97. *ochreosus* Csy. 97-666 Tex.  
 98. *pallidus* Schffr. 08-218 Tex.  
 99. *fulvus* Lec. 76-219 L. Cal. So. Cal. Ariz.  
**Paragages** Lec. 76-219  
 17100. *maculatus* Lec. 76-219 So. Cal.  
 01. *minimus* Blatch. 16-247 Fla.

**OTTIDOCEPHALINI**

Horn 73; Casey 92; Schaeffer 07

**Erodiscus** Schön. 26-237

- 17102.
- tinamus*
- Lec. 84-30 Fla.

**Otidoccephalus** Chev. 32-98

17103. *vittatus* Horn 73-448 So. Cal.  
 04. *nivosus* Csy. 92-429 Ariz. Tex.  
 05. *insignis* Csy. 92-430 Tex.  
 06. *ulkei* Horn 73-449 L. Cal.  
 07. *sparsus* Horn 95-254 L. Cal.  
 08. *uniformis* Champ. 03-235 Mex. & U.S.?  
 09. *estriatus* Csy. 92-430 N. Mex.  
 10. *alternatus* Horn 95-253 L. Cal.  
 11. *carinicolis* Horn 95-254 Tex.  
 12. *dichrous* Lec. 76-191 Ga. Fla.  
 13. *basalis* Schffr. 07-75 Ariz.  
 14. *subglaber* Schffr. 07-76 Ariz.  
 15. *arizonicus* Schffr. 07-76 Ariz.  
 16. *egregius* Csy. 92-431 Ariz.  
 17. *floridanus* Csy. 92-433 Fla.

**Otidoccephalus** Chev.

17118. *myrmex* (Hbst.) 97-56 Que. Ga. Ia.  
*myrmecodes* Say 31-15  
*americanus* Chev. 32-105  
 19. *ruficornis* Csy. 92-435 Ariz.  
 20. *texanus* Schffr. 07-77 Tex.  
 21. *chevolati* Horn 73-450 Que. R. I.-Ia.  
*myrmecodes* || Chev. 32-445 [Ga. Tex.  
 22. *coræ* Champ. 03-262 Mex. Ariz. [Miss.  
 23. *scrobicollis* Boh. 43-205 N. Y.-Tex.  
 24. *rhois* Fall 07-266 N. Mex.  
 25. *laevicollis* Horn 73-451 Mass.-Tex.  
 26. *speculator* Csy. 92-434 Tex.  
 27. *caviostris* Csy. 92-437 Fla.  
 ?*poeyi* Chev. 32-107 Cuba, Fla.

**Oopterinus** Csy. 92-438

- 17128.
- perforatus*
- (Horn) 73-451 Md. Ga. Ia.

**MAGDALINI**

Horn 73; Fall 13

**Magdalis** Germ. 17-340

17129. *barbicornis* (Latr.) 04-103 †Eur. Mass.  
 N. Y.  
 30. *cuneiformis* Horn 73-453 Neb.-So. Cal.  
 Wash.  
 31. *morio* Fall 13-26 Ariz. N. Mex.  
 32. *hispidus* Lec. 76-418 Nfld.-D. C.  
 B. C. N. Mex.  
 33. *perforata* Horn 73-453 Fla. Ga.-N. H.  
 Can.  
 34. *lecontei* Horn 73-454 Kan. Or.  
 a. *superba* Fall 13-28 Ariz. [So. Cal.  
 b. *tenebrosa* Fall 13-28 N. Mex. Colo.  
 Cal.  
 c. *tinctipennis* Fall 13-28 N. Mex. Ariz.  
 35. *convexicollis* Fall 13-28 So. Cal.  
 36. *austera* Fall 13-29 Ont.-N. C.  
 a. *substriga* Fall 13-29 Me. Mass. N. Y.

**Magdalis** Germ.

17137. *vitiosa* Fall 13-30 Cal.  
 38. *gentilis* Lec. 76-418 Cal. (Me.  
 N. H. ? Nfld. ?)  
 39. *proxima* Fall 13-31 Cal.  
 40. *striata* Fall 13-31 So. Cal.  
 41. *alutacea* Lec. 78-463 Me. N. H. Vanc.  
 42. *imbellis* Lec. 57-57 Or. [N. Mex.  
 \*  
 43. *gracilis* Lec. 57-57 Cal. Nev.  
 44. *senescens* Lec. 76-192 Alas.-No. Cal.  
 45. *subtincta* Lec. 76-417 Vanc. Cal.  
 Colo.  
 46. *olyra* (Hbst.) 97-6 Can. N. C. Mo.  
*brunnipes* Gyll. 34-270  
 47. *pandura* Say 31-7 Can. Ga. Mo.  
 48. *inconspicua* Horn 73-456 Can. Pa. Tex.  
 49. *salicis* Horn 73-455 Me. Mass. Ind.

† Introduced.

**Magdalis Germ.**

17150. *barbita* Say 31-6  
 51. *armicollis* Say 23-312  
 a. *pallida* Say 31-7

Can.Ga.Tex.  
 Can.Ga.Tex.  
 Ind.-N.Y.

**Trichomagdalis Fall 13-37**

17152. *fasciatus* Fall 13-37  
 53. *conspersus* Fall 13-38  
 54. *atratus* Fall 13-38

Cal.  
 Cal.  
 Cal.

**BALANINI**

Horn 73; Blanchard 84; Casey 97, 10; Chittenden 08; Leng 16

**Balaninus Germ. 17-291**

- A.**  
 17155. *proboscideus* (Fab.) 75-142 Mass. N.C.  
*sayi* Gyll. 36-375 [Kan.  
*caryatrypes* Boh. 43-276  
 a. *hariolus* Csy. 10-114 Ind.(?)  
 b. *cylindricollis* Csy. 10-114 Tenn.  
 56. *caryæ* Horn 73-460 N.Y.-Fla.Ia.  
 57. *rectus* Say 31-16 ♀ Mass.-Fla.-  
*quercus* Horn 73-458 ♂ [Colo.  
*rectirostris* Gyll. 36-376  
*orthorynchus* Chitt. 08-26 W.Va.  
*cuneatus* Csy. 10-115 W.Va.  
*sparsellus* Csy. 10-116 N.J.  
 58. *algonquius* Csy. 10-118 Can. N.C.  
*rectus* † auct. nec Say Tenn.  
*setosicornis* Csy. 10-118 W.Va.  
*macilentus* Csy. 10-118 W.Va.  
*perexilis* Csy. 10-118 N.J.

- B.**  
 59. *nasicus* Say 31-16 Pa.Can.-Fla.-  
 Colo.  
 60. *pardalis* Chitt. 08-25 R.I.N.C.-Ark.  
*virginicus* Csy. 10-123 W.Va.  
 61. *confusor* Ham. 93-309 Mass.N.C.Ill.  
 a. *iowensis* Csy. 10-122 Ia.  
 62. *baculi* Chitt. 08-20 N.Y.Ala.-Neb.  
*uniformis* † auct. nec Lec.  
 63. *humeralis* Csy. 97-657 Fla. Ga.  
*curtus* Chitt. 08-21 Fla. Tex.  
*parvidens* Chitt. 08-22 Miss.Fla.Ala.  
 Tex.

**Balaninus Germ.**

17164. *obtus* Blanch. 84-107 N.H.Neb.Tex.  
*rostratus* Gyll. 36-374  
*inasutus* || Say 31-16  
 65. *caseyi* Chitt. 08-26 N.Mex.  
*brevirostris* || Csy. 97-662  
 66. *monticola* Csy. 97-663 Colo.  
 67. *uniformis* Lec. 57-57 Cal. So.Cal.  
*occidentis* Csy. 97-658 Cal.  
 68. *nanulus* Csy. 97-658 N.Mex.  
 69. *undulatus* Csy. 97-659 Ariz.  
 70. *strictus* Csy. 97-660 N.Mex.  
 71. *utensis* Csy. 10-26 Utah  
 72. *tubulatus* Csy. 10-126 Utah  
 73. *longipes* Csy. 97-661 Colo.  
 74. *sulcatulus* Csy. 97-661 N.Mex.  
 75. *q-griseæ* Chitt. 08-22 Ariz.  
 76. *victoriensis* Chitt. 08-23 Tex.  
 77. *auriger* Csy. 10-117 Ariz.  
 a. *mollis* Csy. 10-118 Ariz.  
 78. *strigosus* Csy. 10-118 Ariz.  
 79. *acuminatus* Csy. 10-119 Ariz.? Colo.  
 80. *timidus* Csy. 10-121 Tex.  
 — *proprius* Csy. 10-121 ♀ Ind.?  
 — *auctus* Csy. 10-124 ♂ N.Y.  
 — *ordinatus* Csy. 10-124 ♂ Tenn.  
 — *appalachius* Csy. 10-125 ♂ W.Va.  
 — *parvicollis* Csy. 10-125 ♂ N.J.  
 — *porrectus* Boh. 43-292 N.Am.  
 — *sparsus* Gyll. 36-379 N.Am.

**ANTHONOMINI**

Dietz 91; Fall 13; Blatchley & Leng 16

**Magdalinops Dietz 91-183**

17181. *vittipennis* Dietz 91-184 Cal.

**Macrorhoptus Lec. 76-208**

17182. *estriatus* Lec. 76-209 Ill.Tex So.Cal.  
 83. *sphæralciæ* Pierce 08-173 Tex.  
 84. *hispidus* Dietz 91-185 Ariz.So.Cal.

**Smicraulax Pierce 08-173**

17185. *tuberculatus* Pierce 08-174 Tex.

**Tachypterellus Fall & Ckll. 07-244**

- (*Tachypteris* || Dietz 91-186)  
 17186. *quadrigibbus* (Say) 31-15 Can.-Tex.Cal.  
 87. *consors* Dietz 91-187 Or.

**Cionistes Dietz 91-187**

17188. *insolens* Dietz 91-188 Cal. So.Cal.

**Anthonomus Germ. 17-340**

- (*Coccotorus* Lec. 76-193)  
 17189. *scutellaris* Lec. 58-79 Mass.Ga.Tex.  
*prunicida* Walsh 63-372  
 90. *hirsutus* Bruner 88-126 Neb.

**Anthonomus Germ.**

- (*Anthonomocyllus* Dietz 91-191)  
 17191. *elegans* Lec. 76-202 Fla.  
 92. *xanthoxyli* Linell 97-49 Tex.  
 93. *leucostictus* Dietz 91-193 Tex.  
 94. *pusillus* Lec. 76-202 Tex.Mass.Fla.  
*hamiltoni* Dietz 91-193 Fla.  
 95. *atomarius* Blatch. 16-290 N.J.  
 (Anthonomorphus Dietz 91-194)  
 96. *fulvus* Lec. 58-79 Kan.Okla.Tex.  
 97. *peninsularis* Dietz 91-195 L.Cal.So.Cal.  
 98. *pervilis* Dietz 91-196 L.Cal.  
 (Trichobaropsis Dietz 91-196)  
 99. *texanus* Dietz 91-197 Tex.  
 (Leptarthrus Dietz 91-197)  
 17200. *julichii* Dietz 91-198 Fla.  
 01. *costulatus* Suffr. 71-137 Fla.  
*irroratus* Dietz 91-198  
 (Paranthonomus Dietz 91-199)  
 02. *profundus* Lec. 76-198 Que.Md.Ill.  
*vulpinus* Dietz 91-201 Pa.  
 03. *rubidus* Lec. 76-199 Ont.-D.C.

**Anthonomus Germ.**

(Anthonomus s. str.)

17204. *nebulosus* Lec. 76-197 N.Y.-Mo.  
 05. *tridens* Fall 09-187 L.Cal.  
 06. *pomorum* L. 58-381 †Eur.(Ohio?)  
 \*\*  
 07. *grandis* Boh. 43-232 Mex. Tex.  
 a. *thurberiae* Pierce 13-90 Ariz. [Tenn.  
 08. *gularis* Lec. 76-197 Md.-Mich.  
 09. *virgo* Dietz 91-208 Va.  
 10. *rufipennis* Lec. 76-200 Pa.Fla.Tex.  
 \*\*\*  
 11. *rubellus* Dietz 91-208 L.Sup.  
 12. *hæmatopus* Boh. 43-222 Can.D.C.Cal.  
*sycophanta* Walsh 67-265 So.Cal.  
 a. *bolteri* Dietz 91-208 N.Mex.  
 b. *confusus* Dietz 91-209 Mont. So.Cal.  
 13. *suturalis* Lec. 24-171 Can. E.W.St.  
*erythropterus* Say 31-25  
 14. *flavicornis* Boh. 43-231 Can.Fla.Tex.  
 15. *hicolor* Pierce 08-175 Tex.  
 16. *morulus* Lec. 76-201 Cal.  
 17. *corvulus* Lec. 76-201 N.S.Fla.Ariz.  
 18. *subguttatus* Dietz 91-213 N.J.W.Va.Fla.  
 \*\*\*\*  
 19. *signatus* Say 31-25 Can.Fla.Tex.  
*bisignatus* Gyll. 36-344 [Wis.  
 20. *pallidus* Dietz 91-215 Md.Fla.La.  
 21. *consimilis* Dietz 91-216 D.C.Ind.Wis.  
 22. *likensis* Blatch. 16-301 N.J. Va. Ind.  
 23. *vespertinus* Dietz 91-216 Ill.Tex.Fla.Ga.  
 24. *musculus* Say 31-15 Ont.Fla.Colo.  
*sulcifrons* Lec. 76-201 Pa.Fla.-Mo.  
 25. *obtrusus* Fall 13-49 Tex.  
 26. *concinus* Dietz 91-217 Fla.  
 27. *misophonus* Pierce 12-187 N.C.  
 28. *simiolus* Blatch. 16-304 Mass.  
 29. *sexguttatus* Dietz 91-219 Fla.  
 30. *uniformis* Blatch. 16-303 Fla.  
 31. *interstitialis* Dietz 91-219 L.Sup.D.C.  
 \*\*\*\*\*  
 32. *unicus* Blatch. 16-305 Fla.  
 33. *ebeninus* Dietz 91-221 L.Cal.  
 34. *basidens* Fall 13-50 L.Cal.  
 35. *apertus* Fall 01-262 So.Cal.  
 36. *nigrinus* Boh. 43-230 N.Y.N.C.La.  
 37. *dentoni* Angell 93-13 Nev.  
 38. *albopilosus* Dietz 91-222 So.Cal.N.Mex.  
 Tex.  
 39. *xanthocnemus* Dietz 91-223 Can. Tex.  
 40. *seneolus* Dietz 91-223 So.Cal.Tex.  
 41. *solani* Fall 13-49 So.Cal.  
 42. *faber* Dietz 91-224 Tex.  
 43. *effetus* Dietz 91-224 Cal. Or.  
 44. *varipes*<sup>1</sup> Duval 57-200 Cuba, So.Fla.  
 45. *scutellatus* Gyll. 36-342 Can.Mich.Tex.  
 \*\*\*\*\*  
 46. *dissimilis* Dietz 91-226 Va.  
 47. *orchestoides* Dietz 91-226 Md.D.C.Mo.  
 48. *juniperinus* (Sanborn) 68-81 Mass.-Fla.  
 \*\*\*\*\*  
 49. *obesulus* Fall 13-51 Nev.  
 50. *ater* Lec. 76-198 So.Cal. Or.

**Anthonomus Germ.**

17251. *squamosus* Lec. 76-202 Neb. Cal.  
 52. *testaceosquamosus* Linell 97-50 Tex.  
 53. *tectus* Lec. 76-203 Mass.Ga.Ariz.  
 54. *appositus* Fall 13-52 Ariz.  
 55. *heterothecæ* Pierce 08-177 Tex.  
 56. *squamulatus* Dietz 91-230 Wis. Mo.  
 57. *molochinus* Dietz 91-231 Mont. Can.  
 N.H.  
 58. *rufipes* Lec. 76-204 N.Y.Del.Ia.  
 59. *disjunctus* Lec. 76-204 N.Y.Ga.Ill.  
 60. *melancholicus* Dietz 91-211 [Tex.  
 Vanc.  
*murinus* Dietz 91-232 Or. Colo.  
 61. *brunnipennis* Mann. 43-292 Cal.  
 62. *hirtus* Lec. 76-203 Cal.Ariz.Ut.  
 63. *ochreopilosus* Dietz 91-233 Cal. So.Cal.  
 64. *callirrhoe* Pierce 08-176 Tex.  
 65. *pauperculus* Lec. 76-203 Cal. So.Cal.  
 66. *mimicanus* Fall 13-54 Ariz.  
 \*\*\*\*\*  
 (*Sezarthrus* Blatch. 16-311)  
 67. *subfasciatus* Lec. 76-205 Can. Fla.Tex.  
*latiusculus* Dietz 91-235 Va. Tex.  
 68. *robustus* Lec. 76-205 N.Eng.Va.  
 Mont.  
*moleculus* Cay. 84-191 Pa.D.C.Wis.  
 69. *robinsoni* Blatch. 16-312 N.Y.  
 \*\*\*\*\*  
 70. *ungularis* Lec. 76-206 Mich.N.Y.Fla.  
 71. *floralis* Dietz 91-238 Fla. N.C.  
 72. *debilis* Blatch. 16-314 Fla.  
 73. *nubilus* Lec. 76-205 Fla. N.C.  
 Mass.  
 74. *cylindricollis* Blatch. 16-314 N.C.  
 (Cnemocyllus Dietz 91-239)  
 75. *helianthi* Fall 01-262 So.Cal.  
 76. *subvittatus* Lec. 76-203 Cal.  
 77. *tahoensis* Fall 01-263 Cal.  
 78. *ornatulus* Dietz 91-241 Cal.So.Cal.  
 Ariz.  
 79. *figuratus* Dietz 91-241 Cal. So.Cal.  
 80. *inermis* Boh. 58-131 Cal. So.Cal.  
 81. *sphaeralceæ* Fall 13-55 Ariz. Kan.  
 82. *jacobinus* Dietz 91-242 Colo. [Dak.  
 83. *stolatus* Fall 01-264 So.Cal.  
 84. *decipiens* Lec. 76-206 Mich.Wash.  
 Tex.  
 85. *canus* Lec. 76-207 Ariz.Cal.Tex.  
*affinus* Lec. 76-207 Tex.-Cal.  
*nanus* Lec. 76-207 Ariz.N.Mex.  
 86. *cycliferus* Fall 13-56 Ut.  
 87. *aphanostephi* Pierce 08-177 Tex.  
 88. *baccharidis* Pierce 08-178 Ariz.  
 89. *tenuis* Fall 13-57 Ut.Nev.Id.  
 Cal.  
 90. *elongatus* Lec. 76-204 Que.Fla.Nev.  
 91. *ligatus* Dietz 91-245 Ariz.  
 92. *juncturus* Fall 13-57 L.Cal.  
 93. *lineatulus* Dietz 91-245 Tex.  
 (Anthonomochata Dietz 91-246)  
 94. *heterogenus* Dietz 91-247 Tex.Ariz.Ut.  
 Wash.

<sup>1</sup> See footnote, page 324.

† Introduced.

**Anthonomus** Germ.

17295. *mexicanus* Boh. 43-228 Mex. Tex.  
           *brevirostris* Linell 97-50 Tex.  
       96. *eugenii* Cano 94-377 Mex. Tex.  
           *seneotinctus* Champ. 03-169  
           \* Mex.

**Anthonomopsis** Dietz 91-247

17298. *mixtus* Lec. 76-206 Conn.-Neb.

**Pseudanthonomus** Dietz 91-248

17299. *cratægi* Walsh 67-266 Can. Fla.-Wis.  
 17300. *validus* Dietz 91-250 Can. N.Mex.  
       01. *hamamelidis* Pierce 08-180 N.Y. Va. N.J.  
       02. *krameriae* Pierce 08-181 Tex.  
       03. *incipiens* Dietz 91-250 Can. Mich.  
       04. *puncticollis* Blatch. 16-319 Ind. [D.C.  
       05. *seriesetosus* Dietz 91-251 Mich. D.C.  
           Neb.  
       06. *tomentosulus* Dietz 91-251 Tex.  
       07. *facetus* Dietz 91-252 Neb.  
       08. *longulus* Dietz 91-252 N.J. D.C. N.C.  
       09. *rufulus* Dietz 91-252 D.C. Mass. Ind.  
       10. *brunneus* Dietz 91-253 N.Mex.  
       11. *parvulus* Dietz 91-253 Ill.  
       12. *inermis* Blatch. 16-321 Fla.  
       13. *relictus* Dietz 91-254 Pa.

**Mecynopyga** Pierce 08-179

17314. *texana* Pierce 08-179 Tex.

**Neomastix** Dietz 91-254

17315. *solidaginis* Dietz 91-255 Mass. Va.  
       *punctulatus* Dietz 91-255 Fla.

**Chelonychus** Dietz 91-256

17316. *longipes* Dietz 91-256 Cal. Minn.  
           Colo.

**Nanops** Dietz 91-256

17317. *schwarzi* Dietz 91-257 Fla.

**Epimechus** Dietz 91-257

17318. *mimicus* Dietz 91-258 Cal. So. Cal.  
       19. *nanulus* Fall 01-267 N.Mex.  
       20. *curvipes* Dietz 91-259 Nev. N.Mex.  
       21. *modicus* Fall 13-60 Ariz.  
       22. *soriculus* Dietz 91-259 So. Cal.  
       23. *aemulus* Fall 01-266 So. Cal.  
       24. *adpersus* Dietz 91-260 Cal.  
       25. *stragulus* Fall 01-267 N.Mex.  
       26. *mobilis* Fall 13-62 So. Cal.

**Epimechus** Dietz

17327. *nevadicus* Dietz 91-260 So. Cal. Ariz.  
           Nev.  
           28. *gracilis* Fall 13-59 N. Mex. Ariz.  
           29. *canoides* Fall 13-60 Tex.  
           30. *arenicolor* Fall 01-265 Ariz.

**Brachyogmus** Linell 97-51

17331. *ornatus* Linell 97-51 So. Cal.

**Ephelops** Dietz 91-261

17332. *triguttatus* Dietz 91-261 Fla.

**Elleschus** Steph. 31-103

- (*Alyca* Lec. 76-209)  
 17333. *bipunctatus* (L.) 58-380 †Eur. Can.  
           N.J. Mich. Ind.  
           34. *scanicus* (Payk.) 00-251 †Eur. Pa. N.J.  
           35. *ephippiatus* (Say) 31-25 Can.-Ga.  
           a. *californicus* Csy. 84-193 Cal. [So. Cal.]

**Hypoelchus** Fall 07-265

17336. *atratus* Fall 07-266 N. Mex.

**Orchestes** Ill. 04-105

17337. *ephippiatus* (Say) 31-16 Can. Cal. D.C.  
       38. *salicis* L. 58-381 Sib. Eur. Nfld.-  
           Cal. D.C.  
           *subhirtus* Horn 73-462 Ill. Wis.  
       39. *niger* Horn 73-462 N.S.-Mich.  
           D.C.  
           40. *parvicollis* Lec. 76-208 Colo. Nev.  
           41. *illinoisensis* Fall 13-64 Ill. [So. Cal.]  
           42. *puberulus* Boh. 58-133 Cal. So. Cal.  
           43. *canus* Horn 78-620 Mich. O. Colo.  
           44. *mixtus* Blatch. 16-282 Ind.  
           45. *pallicornis* Say 31-16 N.S. Or. Tex.  
           a. *pallidior* Leng 16-281 Nfld.  
           46. *betuleti* Horn 85-161 Md. D.C.  
           47. *rufipes* Lec. 76-208 Alas. Vt. Nfld.  
           Mass. N.Y.  
           a. *minutus* Horn 78-620 Colo. Cal.  
           48. *scutellaris* Fab. 01-495 Eur. Can.

**Xanthus** Dietz 91-269

17349. *pygmaeus* Dietz 91-269 N.J. Md.  
       50. *liliputanus* Dietz 91-270 D.C.

**Acalyptus** Schön. 36-446

17351. *carpini* (Herbst) 95-204 Eur. Can. Ill.  
           Pa. N.J. Kan.  
           Wis. Mich.  
           Mass.

## PRIONOMERINI

**Prionomerus** Schön. 36-359

- (*Odontopus* Say 31-15)  
 17352. *calceatus* (Say) 31-15 N. Eng. Mich.  
       *carbonarius* Gyll. 36-360 [Fla.]

**Piazorhinus** Schön. 36-471

- (*Momonus* Say mss.)  
 17353. *scutellaris* (Say) 26-252 N. Eng. Neb.  
           Ga.

**Piazorhinus** Schön.

17354. *pictus* Lec. 76-211 Can. Fla. Wis.  
       55. *thoracicus* Csy. 10-128 Fla.  
       56. *tuberculatus* Blatch. 16-324 Fla.

\* The synonymy of the species under the query mark was corrected after the serial numbers were assigned; 17297, assigned originally to *seneotinctus*, a synonym of *eugenii* Cano (the pepper weevil) is thereby eliminated. Mr. H. S. Barber tells me that *varipes* Duval (No. 17244) may also prove to be identical with *mexicanus* Boheman.

† Introduced.

## CIONINI

## Casey 10

**Nanophyes** Schön. 37-78017357. *pallidulus* (Grav.) 07-203†Eur. (N.J. La.  
Colo.)**Clonus** Clairville 98-6417358. *scrophulariæ* (L.) 58-380†Eur. (La.?)  
Sib.

## MECININI

## Casey 10

**Gymnetron** Schön. 26-31917359. *tetrum* (Fab.) 01-448†Eur. Can. Ga.  
Ia. Sib. Pa.  
W. Va. O. N.Y.  
Mich.**Miarus** Steph. 31-1517360. *hispidulus* Lec. 76-221a. *consuetus* Csy. 10-14361. *puritanus* Csy. 10-144a. *nanus* Csy. 10-144b. *illini* Csy. 10-144Tex. Que. Fla.  
Kan.  
Mass. Ind. Ct.  
Mass.  
Ill.

## CLEONINI

## Leconte 76; Casey 91

**Dinocleus** Csy. 91-176(*Centrocleonus* || Lec. 76-145)17362. *hystrix* Fall 13-41

So. Cal.

63. *pilosus* Lec. 76-145

Cal. So. Cal.

64. *jacobinus* Csy. 91-179

So. Cal.

65. *angularis* (Lec.) 59-18

Kan. N. Mex.

66. *denticollis* Csy. 91-180

Ariz.

67. *porcatus* Csy. 04-321

Ut.

68. *porosus* Lec. 76-146

L. Cal.

69. *fartus* Csy. 91-181

So. Cal.

70. *saginata* Csy. 91-182

Ariz.

71. *albovestitus* Csy. 91-183

So. Cal.

72. *interruptus* Csy. 04-322

Ut.

73. *molitor* (Lec.) 53-78

So. Cal. Ariz.

74. *wickhami* Csy. 91-184

So. Cal.

75. *densus* Csy. 91-185

Ariz.

**Cleonus** Schön.17394. *basalis* Fall 97-242

So. Cal.

95. *lobigerinus* Csy. 91-191

Ariz. So. Cal.

96. *kirbyi* Csy. 91-188

Or. Cal.

vittatus † Lec. 76-152 nec Kby.

97. *vittatus* Kby. 37-199

H. B. T. So. Cal.

poricollis (Mann.) 43-291

Cal.

virgatus Lec. 76-150

So. Cal. Ariz.

98. *modestus* (Mann.) 43-291

Ariz. L. Cal.

'californicus (Mots.) 45-378

[So. Cal.]

pleuralis (Lec.) 76-155

So. Cal.

99. *circumductus* Csy. 91-192

Ariz.

17400. *texanus* (Lec.) 76-155

Tex.

01. *subcylindricus* Csy. 91-193

Fla.

\*\*

02. *graniferus* Csy. 91-194

Fla. Ga.

**Cleonus** Schön. 26-145(*Stephanocleonus* Mots. 60-539)17376. *plumbeus* Lec. 76-146

Me.-H. B. T.

77. *cristatus* Lec. 76-147

Utah [N. Mex.]

(*Apleurus* Chev. 75-78)(*Cleonopsis* Lec. 76-147)(*Cleonaspis* Lec. 76-153)78. *pluvireus* (Lec.) 59-18

Kan. Ariz.

79. *lutulentus* (Lec.) 59-18

N. Mex.

(*Cleonidius* Csy. 91-186)(*Cleonus* Lec. 76-148)(*Apleurus* Chev. pars)80. *collaris* Lec. 76-149

Colo.

81. *grandirostris* Csy. 91-189

N. Mex. Wy.

82. *inornatus* Lec. 76-149

So. Cal.

83. *pacificus* Fall 01-260

So. Cal.

84. *canescens* Lec. 76-151

Colo.

85. *carinicollis* Lec. 76-152

Colo. (Fla.)

86. *trivittatus* Say 31-10

Colo. [N. C. ?]

prepotens Say 31-21

87. *bicarinatus* Csy. 91-190

Tex.

88. *lecontei* Csy. 91-190

Ariz.

\*

89. *calandroides* (Rand.) 38-42

Mass. Ct. R. I.

90. *sparsus* Lec. 76-152

Colo.

91. *frontalis* Lec. 76-150

Wy. Nev. (Ill. ?)

92. *puberulus* Lec. 76-151

Nev.

92. *quadrilineatus* (Chev.) 75-80

Tex. Ariz.

93. *erysimi* Fall 01-261

So. Cal.

**Lixus** Fab. 01-9817403. *caudifer* Lec. 76-156

Ill. B. C. Ind.

04. *auctus* Lec. 57-57

Or. [Ia.]

05. *rubellus* Rand. 38-41

Que. Mass.

06. *asper* Lec. 76-156

So. Cal. [Wis.]

07. *lupinus* Blatch. 14-248

Fla.

08. *placidus* Lec. 76-159

Colo.

09. *amplexus* Csy. 91-199

Fla.

10. *oregonus* Csy. 91-200

Or.

11. *eximius* Csy. 91-201

Tex.

12. *tenellus* Csy. 91-201

Tex.

13. *leptosomus* Blatch. 14-249

Fla.

14. *marginatus* Say 31-13

N. Y. Fla. Ia.

sylvius † Lec. 76-156 nec Boh.

15. *musculus* Say 31-14

Can. N. J. Tex.

punctinatus Lec. 76-157 ♂

Ind. O. [Colo.]

16. *parvus* Lec. 76-157

Cal.

17. *pygmaeus* Csy. 91-203

Kan.

18. *concavus* Say 31-14

N. Eng. Id. Ia.

rectus Lec. 76-158

N. Y. [Fla.]

19. *mucidus* Lec. 76-158

Ill. Ind. O.

20. *soror* Csy. 91-204

Mont.

21. *perlongus* Fall 13-39

Ariz.

22. *jaramiensis* Csy. 91-204

Wy.

23. *mixtus* Lec. 76-416

Colo.

24. *sobrinus* Csy. 91-205

Tex.

25. *sylvius* Boh. 44-430

Pa. Fla. Ky.

scrobicollis † Lec. 76-159 nec Boh.

Va. Fla. Ark.

26. *scrobicollis* Boh. 36-84

[Tex.]

lateralis || Say 31-14

Tex.

laesicollis Lec. 58-78

Ind.

27. *morulus* Blatch. 16-339

Ind.

† Introduced.

**Lixus** Fab.

17428. *perforatus* Lec. 76-159 Cal. So. Cal.  
 29. *peninsularis* Fall 13-40 L. Cal.  
 30. *semivittatus* Csy. 91-207 Ariz. Utah  
 31. *maritimus* Fall 13-39 So. Cal.  
 32. *fimbriolatus* Boh. 26-42 So. Cal.  
     *macer* Lec. 76-160 Ill. Colo. Tex.  
 33. *deceptus* Blatch. 16-341 Ind.

**Lixus** Fab.

17434. *julichii* Csy. 91-208 N.J. D.C.  
 35. *luculentus* Csy. 91-209 Fla.  
 36. *nitidulus* Csy. 91-210 Ind.?  
 37. *fossus* Lec. 76-416 Fla.  
 38. *obesulus* Csy. 91-211 Fla.  
 39. *terminalis* Lec. 76-157 L.I.N. Eng.  
 40. *sexualis* Csy. 91-212 Fla. Ia.  
     Tex.

**STERNECHINI****Sternechus** Schön. 26-251

- (*Sternuchus* † auct.)  
 (*Plectromodes* Csy. 95-829)

**Sternechus** Schön.

17441. *armatus* Csy. 95-831 Ill. N.C. Fla.  
 42. *paludatus* Csy. 95-830 Ariz.

**LÆMOSACCINI****Læmosaccus** Schön. 26-50

17443. *plagiatus* (Fab.) 01-485 Mass. Fla.  
     *nephele* (Hbst.) 95-54 Colo. Ariz.  
     N.C.

**Læmosaccus** Schön.

17444. *texanus* Champ. 03-285 Tex. Mex.

**BARINI**

Leconte 68; Casey 92; Blatchley & Leng 16

**Barides****Baris** Germ. 17-340

- (*Baridius* Schön. pars)  
 17445. *ingens* Csy. 92-476 Ariz.  
 46. *striata* (Say) 31-17 Mich. Mont.  
 47. *umbilicata* (Lec.) 68-363 Ariz.  
 48. *carbonaria* Blatch. 16-351 L.I. Mich. Fla.  
 49. *arizonica* Csy. 92-478 Can. [Colo.  
 50. *hispidula* Csy. 92-479 Ariz.  
 51. *texana* Fall 13-68 Colo.  
 52. *gravida* Csy. 92-479 Tex.  
 53. *strenua* (Lec.) 68-363 Ind. Wis. Ariz.  
     (Fla.?)  
 54. *callida* Csy. 92-481 Ga. N.J.  
     ? *transversa* Say 31-18  
 55. *subovalis* (Lec.) 68-363 Wis. N.C.  
 56. *xanthii* Pierce 07-379 Tex.  
 57. *lubrica* Csy. 92-482 Fla.  
 58. *tumescens* (Lec.) 68-362 N.Y. Mich.  
 59. *nitida* Lec. 76-292 Fla. [Fla. Tex.  
 60. *soluta* Csy. 92-484 Ia. Ark. Colo.  
 61. *floridensis* Csy. 92-485 Fla.  
 62. *subænea* (Lec.) 68-361 N.J. D.C. Ark.  
 63. *vespertina* Csy. 92-486 Ariz.  
 64. *texta* Fall 13-70 Ariz.  
 65. *pruinina* Fall 13-71 Tex.  
 66. *heterodoxa* Fall 01-267 So. Cal.  
 67. *oblongula* Csy. 92-487 Colo.  
 68. *interstitialis* (Say) 23-314 N. Eng. Colo.  
     Fla. Tex. Ariz.  
     *transversa* † Csy. 92-487  
     *quadrata* (Lec.) 68-361  
     *carinulata* (Lec.) 58-79  
 69. *dilatata* Csy. 92-488 Cal. So. Cal.  
 70. *cuneipennis* Csy. 92-489 Tex. [Ariz.  
 71. *aprica* Csy. 92-490 Ariz. Colo.  
 72. *apricoides* Fall 13-69 N. Mex. Ariz.  
 73. *peninsulæ* Horn 94-447 L. Cal.  
 74. *monticola* Fall 01-268 So. Cal.

**Baris** Germ.

17475. *dolosa* Csy. 92-490 L.I.-Ia.  
 76. *zuniana* Csy. 92-491 Ariz.  
 77. *opacula* Csy. 92-492 Cal.  
 78. *porosicollis* Csy. 92-492 Neb.  
 79. *punctiventris* Csy. 92-493 La. Mo. Ind.  
 80. *canadensis* Blatch. 16-357 Can.  
 81. *rubripes* Csy. 92-494 Cal. So. Cal.  
 82. *sparsa* (Lec.) 68-364 Or. Cal.  
 83. *nevadica* Fall 13-71 Nev.  
 84. *brunneipes* Csy. 92-495 Cal.  
 85. *deformis* Csy. 92-496 N.C.-Ia.  
 86. *futilis* Csy. 92-497 So. Cal.  
 87. *inconspicua* Csy. 92-498 Colo.  
 88. *monardæ* Pierce 07-380 Tex.  
 89. *confinis* (Lec.) 68-362 N. Eng. Ia. Fla.  
 90. *subsimilis* Csy. 92-499 Pa. Colo. [Tex.  
 91. *socialis* Csy. 92-499 Ind. Tex.  
 92. *aperta* Csy. 92-500 Dak. Ind.  
 93. *abrupta* Csy. 92-501 Pa.  
 94. *tenuestriata* Csy. 92-501 Cal.  
 95. *macra* (Lec.) 57-58 Cal.  
 96. *discipula* Csy. 92-503 Ind. D.C.  
 97. *ærea* (Boh.) 45-141 N.J. O. Fla.  
 98. *scintillans* Csy. 92-504 Fla. [Tex.  
 99. *æneomicans* Csy. 92-505 Mass. Fla.  
 17500. *hyperion* Csy. 92-505 Fla.  
 01. *vitreoala* Csy. 92-506 Fla.  
 02. *ancilla* Csy. 92-507 Fla.  
 03. *splendens* Csy. 92-507 Fla.  
 04. *exigua* Csy. 92-508 Tex.

\*

05. *scolopacea* Germ. 24-202 † Eur. R.I.-Pa.

**Baridius** Schön. 26-308

- *californicus* Mots. 45-372 Cal.  
 — *californicus* Boh. 59-137 Cal.?  
 — *confertus* Boh. 36-728 Fla.

† Introduced.

**Plesiobaris** Csy. 92-509

17506. T-signum (Boh.) 45-154 N.J. D.C.  
 a. signatipes Csy. 92-510 Fla. [Mich.  
 07. albilatus (Lec.) 76-298 Fla. (N.J.  
 08. æmula Csy. 92-512 Fla. [Ind.?)  
 09. disjuncta Csy. 92-513 Mass. S.C. Mo.

**Stenobaris** Linell 97-52

17510. avicenniae Linell 97-52 Fla.

**Pycnobaris** Csy. 92-514

17511. pruinosa (Lec.) 76-294 Tex. Colo.  
 12. squamotecta Csy. 92-515 Tex.  
 13. nigrostriata Fall 13-72 Cal.

**Stictobaris** Csy. 92-516

17514. cribrata (Lec.) 76-296 Tex.  
 15. pimalis Csy. 92-517 Ariz.  
 16. subacuta Csy. 92-518 N. Mex.

**Trepobaris** Csy. 92-519

17517. elongata Csy. 92-519 Tex.

**Glyptobaris** Csy. 92-520

17518. rugicollis (Lec.) 76-297 N. J. S. C. Ill.

**Onychobaris** Lec. 76-294

17519. densa (Lec.) 59-79 So. Cal.  
 20. corrossa Csy. 92-525 Colo.  
 21. depressa Csy. 92-525 So. Cal.  
 22. millepora Csy. 92-526 N. Mex. Colo.  
 23. austera Csy. 92-527 So. Cal.  
 24. insidiosa Csy. 92-528 Tex. So. Cal.  
 25. subtonsa Lec. 76-295 Tex. Kan. Colo.  
 26. rufa Linell 97-53 Utah  
 27. arguta Csy. 92-529 Cal. So. Cal.  
 28. audax Csy. 92-530 So. Cal.  
 29. stictica Csy. 92-530 Ariz.  
 30. mystica Csy. 92-531 Ariz. Tex.  
 31. egena Csy. 92-532 Ariz.  
 32. ambigua Csy. 92-533 Ariz.  
 33. pauperella Csy. 92-533 Cal.  
 34. seriata (Lec.) 57-58 Cal.  
 35. remota Csy. 92-535 Tex.  
 36. distans (Lec.) 68-363 N. Mex.  
 37. molesta Csy. 92-536 Ariz.  
 38. illex Csy. 92-537 Colo.  
 39. pectorosa Lec. 76-295 (?Conn.) Mo.  
 40. diluta Csy. 92-538 Tex. [Tex.  
 41. porcata Csy. 92-539 Ariz.

**Madarellus** Csy. 92-540

- (*Madarus* † auct. nec Schön.)  
 17542. undulatus (Say) 23-315 Fla. Atl. St.  
 43. punctatus Fall 09-169 Kan. Tex.  
 44. cuneatus Csy. 93-603 L. Cal.  
 Tex.

**Aulobaris** Lec. 76-288

17545. nasuta (Lec.) 68-364 Kan. Ia. Miss.  
 naso Lec. 76-299  
 46. pusilla (Lec.) 68-363 N. Y. N. C. Ia.  
 47. scolopax (Say) 31-26 D. C. Ga. Tex.  
 Wis.  
 48. ibis (Lec.) 68-365 N. J. Fla. Miss.  
 49. dux Csy. 92-546 Neb.

**Ampelogypter** Lec. 76-299

17550. ater Lec. 76-300  
 ampelopsidos (Walsh) 69-105 Me. N. Eng.  
 Mich. Ind.  
 51. longipennis Csy. 92-549 Pa. S. C. Neb.  
 52. sesostris (Lec.) 68-364 Mo. W. Va. [Minn.  
 vitis Riley 69-131

**Desmoglyptus** Csy. 92-550

17553. crenatus (Lec.) 76-300 Va. Md. D. C.

**Pseudobaris** Lec. 76-297

17554. farceta (Lec.) 68-362 Kan. Colo.  
 55. luctuosa Csy. 92-554 Fla. [Ariz.  
 56. sobrina Blatch. 16-373 Wis. Ind. D. C.  
 57. discreta Csy. 92-554 Tex.  
 58. fausta Csy. 92-555 Ariz.  
 59. pectoralis Lec. 76-420 Fla.  
 60. lugubris Csy. 92-557 N. Mex.  
 61. angusta (Lec.) 68-363 Can. Dak. Kan.  
 62. nigrina (Say) 31-31 E. U. S. Fla.  
 63. cœlata Csy. 92-559 N. Mex.  
 — anthracina (Boh.) 36-727 N. Am.

**Hesperobaris** Csy. 92-559

17564. suavis Csy. 92-560 Tex. Mo.

**Microbaris** Csy. 92-560

17565. galvestonica Csy. 92-561 Tex.

**Trichobaris** Lec. 76-287

17566. trinotata (Say) 31-17 Can. Fla. Colo.  
 vestita (Boh.) 36-718  
 plumbea (Lec.) 68-364  
 67. mucorea (Lec.) 58-79 L. Cal. Ariz.  
 68. insolita Csy. 92-565 Fla. [So. Cal.  
 69. compacta Csy. 92-566 So. Cal. Ariz.  
 70. texana Lec. 76-288 Tex. Colo.  
 71. cylindrica Csy. 92-567 Ariz.

**Rhoptobaris** Lec. 76-287

17572. canescens Lec. 76-287 Colo.

**Orthoris** Lec. 76-286

17573. crotchii Lec. 76-286 Cal. Tex. Neb.  
 74. cylindrifer Csy. 92-571 Ariz.

*Centrinides*<sup>1</sup> **Geraeus** Pascoe 39-322

(*Centrinus* † auct.)

17575. punctirostris Lec. 76-309 Colo.  
 76. lævirostris Lec. 76-309 Mo. Ind.  
 77. striatirostris Lec. 76-309 Tex. (Ohio?)  
 78. modestus Boh. 36-772 Pa. Fla.  
 79. tortuosus Csy. 92-580 Tex.  
 \*\*  
 80. picumnus (Hbst.) 97-30 N. Eng. Neb.  
 olivaceus Gyll. 36-763 [Fla. Ariz.  
 sutor Harris 37-81

**Geraeus** Pascoe

17581. albotectus Csy. 92-582 N. J. Fla. Tex.  
 \*\*\*  
 82. perscillus Gyll. 36-762 Fla.-Minn.  
 a. neglectus Lec. 76-310 Tex. La. Kan.  
 b. grisescens Csy. 92-583 N. C. Ind. Mo.  
 83. finitimus Csy. 92-585 Tex. Mo.  
 84. hospes Csy. 92-585 Ariz.  
 85. clarescens Csy. 92-586 D. C.  
 86. perscitus (Herbst) 97-28 N. J. Ga. Ind.  
 87. exulans Csy. 92-588 N. Mex. [Tex  
 \*\*\*\*

<sup>1</sup> All authors' names should be in parentheses.



**Gersœus** Pascoe

88. *senilis* Gyll. 36-759 Ariz.  
 \*\*\*\*\*  
 89. *acuminatus* Csy. 92-590 Tex. Ariz.  
 90. *globifer* Csy. 92-591 Tex.  
 \*\*\*\*\*  
 91. *penicellus* (Herbst) 97-29 N.Y. Fla. Ia. La.  
*holosericeus* Gyll. 36-760  
*pubescens* (Uhler) 55-417  
*paratus* Say 31-26 Mo.  
 \*\*\*\*\*  
 92. *lineellus* Lec. 59-79 "Cal."  
 (N. Am.?)  
 \*\*\*\*\*  
 93. *capillatus* Lec. 76-311 Tex.  
*nubecula* Csy. 92-594 ♀ Tex.  
 94. *clientulus* Csy. 92-594 Tex.  
 \*\*\*\*\*  
 95. *falsus* Lec. 76-315 Ala. Ia.  
 — *dilectus* Harris 36-79 ?  
 — *pistor* Germ. 36-170  
 (*Linonotus* Csy. 92-603)  
 96. *distinctus* (Boh.) 44-187 Brazil, Tex.?

**Odontocorynus** Schön. 44-271

17597. *scutellum-album* (Say) 31-21  
 N. Eng. Colo.  
 Fla. Tex.  
 98. *denticornis* Csy. 92-597 N.C. La. Kan.  
 99. *salebrosus* Csy. 92-598 N.Y. Colo. Fla.  
 17600. *pinguiscens* Csy. 92-599 Ark. Ind. [Tex.  
 01. *pulverulentus* Csy. 92-600 N.C. Tex. Colo.

**Centrinopus** Csy. 92-601

17602. *alternatus* Csy. 92-602 Md.  
*helvinus* Csy. 92-602 Ind. Ill.

**Pachybaris** Lec. 76-302

17603. *porosa* Lec. 76-302 Fla.  
 04. *xanthoxyli* Linell 97-53 Tex.  
 05. *strigapunctus* Ham. 93-309 Pa.

**Microcholus** Lec. 76-303

17606. *striatus* Lec. 76-304 N.J. Fla.  
 07. *puncticollis* Lec. 76-304 Fla.

**Nicentrus** Csy. 92-608

17608. *lecontei* Champ. 08-312 N. Eng. S.C.  
*lineicollis* † Csy. 92-610 nec Boh. [Ill. Tex.  
 09. *lineicollis* (Boh.) 44-221 Ill. Ia. Tex.  
*ingenuus* Csy. 92-610  
 10. *scitulus* Csy. 92-611 Tex.  
 11. *decipiens* (Lec.) 76-313 Pa. Fla. Kan.  
 12. *effetus* Csy. 92-613 Fla. [Tex.  
 13. *contractus* Csy. 92-613 Fla.  
 14. *grossulus* Csy. 93-599 Fla.  
*canus* † Csy. 92-614 nec Lec.  
 15. *neglectus* Blatch. 16-392 Fla.

**Centrinotus** Csy. 92-615

17616. *strigicollis* Csy. 92-616 N.C. Ky. Mo.

**Calandrinus** Lec. 76-305

17617. *grandicollis* Lec. 76-305 Colo.  
 18. *insignis* Csy. 92-619 Colo.  
 19. *obsoletus* Csy. 92-620 Colo.

**Centrinogyna** Csy. 92-620

17620. *strigata* (Lec.) 76-421 Colo. Wy.

**Centrinogyna** Csy.

17621. *procera* Csy. 92-622 Cal.

**Limnobaris** Bedel 88-183

- \*  
 17622. *bracata* Csy. 92-627 Mo. N.J. D.C.  
*robusta* (Linell) 97-53 N.J. D.C.  
 23. *limbifer* Csy. 92-628 Fla. D.C.  
 24. *blandita* Csy. 92-628 Tex.  
 25. *tabida* Csy. 92-629 Ill. Ind.  
 26. *deplanata* Csy. 92-630 Ia. Ind. Miss.  
 27. *punctiger* (Lec.) 76-314 Tex.  
 28. *denudata* Csy. 92-632 Fla.  
 29. *planiuscula* Csy. 92-633 Tex.  
 30. *nasuta* (Lec.) 59-79 So. Cal. Tex.  
 31. *oblita* Csy. 92-634 Wis.  
 32. *seclusa* Csy. 92-635 Ariz. So. Cal.

- \*\*  
 33. *grisea* (Lec.) 76-312 Tex. Ariz. N.J. D.C.

- \*\*\*  
 34. *confusa* (Boh.) 36-740 N. Eng. Fla.  
 35. *ebena* Csy. 92-638 Tex. [Colo  
 36. *puteifer* Csy. 92-639 Ind. O.  
 37. *confinis* (Lec.) 76-317 N.Y. Mich. Ia.  
 38. *concurrents* Csy. 92-640 D.C. O. [Tex.  
 39. *concinna* (Lec.) 76-316 Fla. Tex.  
 40. *fratercula* Csy. 92-642 Fla. [(N.Y.?)  
 41. *seminitens* Csy. 92-642 Neb.

- \*\*\*\*  
 42. *prolixa* (Lec.) 76-317 N. Eng. Mich.  
 43. *nitidissima* Csy. 92-644 Tex. [Colo.

- \*\*\*\*  
 44. *longula* (Lec.) 76-316 Tex. Fla.  
 45. *cana* (Lec.) 76-421 Fla.  
*longula* var. Csy. 92-646  
 46. *rectirostris* (Lec.) 76-315 N. Eng. Can.  
 47. *tenua* Blatch. 16-402 Ind. [S.C.  
 48. *calva* (Lec.) 76-314 L.I. Fla. O.

**Oligolochus** Csy. 92-648

17649. *convexus* (Lec.) 76-422 Fla. D.C.  
 50. *longipennis* Linell 97-54 Tex.

**Idiostethus** Csy. 92-649

17651. *tubulatus* (Say) 31-20 N.Y. Fla. Wis.  
 52. *subcalvus* (Lec.) 78-622 Pa.-Mo.  
 53. *ellipsoideus* Csy. 92-652 Ill. Ia. Mo.  
 54. *dispersus* Csy. 92-652 Ala.

**Stethobaris** Lec. 76-302

17655. *corpulenta* Lec. 76-420 Fla.  
 56. *cicatricosa* Csy. 93-800 Tex.  
 57. *incompta* Csy. 92-655 Ind. Mich.  
 D.C.  
 58. *commixta* Blatch. 16-407 Mass. D.C.  
*ovata* † Csy. 92-656 nec Lec. [Ind.  
 59. *ovata* (Lec.) 68-363 Mass. -Mo.  
*congermana* Csy. 92-657  
 60. *egregia* Csy. 92-657 Ariz.

**Zaglyptus** Lec. 76-236

17661. *striatus* Lec. 76-237 Pa. D.C. O.  
 62. *sulcatus* Lec. 76-237 Ala. D.C. O.  
 Ind.

**Oomorphidius** Csy. 92-659

17663. *erasus* (Lec.) 78-217 Kan.  
 61. *laevicollis* (Lec.) 76-304 Mo. D.C. Ga.  
 Fla.

**Eisonyx** Lec. 78-216

17665. *crassipes* Lec. 78-217 Tex.  
 (*Eumononycha* Csy. 93-601)  
 66. *opaca* Csy. 93-601 Tex.  
 67. *picipes* Pierce 16-472 Tenn.

**Zygobaris** Lec. 76-317

17668. *nitens* Lec. 76-318 Fla.  
 69. *xanthoxyli* Pierce 07-383 Tex.

**Zygobarinus** Pierce 07-385

17670. *cœlestinus* (Linell) 97-55 Fla.

**Catapastus** Csy. 92-664

17671. *conspersus* (Lec.) 76-318 O.Mich.Ia.  
 72. *albonotatus* Linell 97-56 Fla. [(Fla.?)  
 73. *signatipennis* Linell 97-55 Fla.  
 74. *diffusus* Csy. 92-665 Fla.

**Barinus** Csy. 86-255

17675. *bivittatus* (Lec.) 78-431 Ga. Fla.  
 76. *cribricollis* (Lec.) 76-422 Fla. Mich.  
 77. *squamolineatus* Csy. 86-256 Ill. Ind. Ia.  
 78. *suffusus* Csy. 92-670 Tex.  
 79. *difficilis* Csy. 92-671 So. Cal.  
 80. *lutescens* (Lec.) 78-218 Tex.  
 81. *curticollis* Csy. 92-673 Mo. La. D.C.  
 82. *albescens* (Lec.) 78-218 Tex. N.J.  
 83. *linearis* (Lec.) 76-422 Fla.

**Barilepton** Lec. 76-318

17684. *filiforme* Lec. 76-319 N. Eng. Mich.  
 85. *famelicum* Csy. 92-677 Colo. [Neb.  
 86. *quadricolle* Lec. 76-423 Neb.-N.J.  
 87. *falciger* Csy. 92-678 So. Cal.

**Eunyssobia** Csy. 92-679

- (*Euchætes* || Lec. 76-319)  
 17688. *echidna* Lec. 76-320 O.-Ia.

**Amercedus** Csy. 93-602

- (*Zygobaroides* Pierce 07-384)  
 17689. *subulirostris* Csy. 93-603 Tex.  
*schwarzi* Pierce 07-384 La.

**Plocamus** Lec. 76-320

17690. *hispidulus* Lec. 76-320 N.J. D.C. Ohio.

**Acythopeus** Pasc. 74-61

- (*Acypothous* † auct.)  
 17691. *orchivora* Blackb. 00-61 † Australia,  
 N.J.  
 92. *aterrimus* Waterh. 74-226 † Philippine Is.  
 D.C.  
 93. *gilvonotatus* Barber 17-17 † Philippine Is.  
 D.C. N.J.

**Diorymerellus** Champ. 08-252

- (*Diorymellus* † Champ. 16-200)  
 17694. *lævimargo* Champ. 16-200 † Conn. Wis.  
 N.J.

No. 17695 is omitted through error in serial numbering.

## ZYGOPINI

Heller 95; Casey 97; Fall 06

**Zygops** Schön. 26-300

17696. *seminiveus* Lec. 84-31 Ariz.  
 97. *suffusus* Csy. 92-459 S.W. Tex.  
 98. *adustus* Fall 06-61 Ariz.

**Gelus** Csy. 97-667

- (*Piazurus* † Lec. 76-260)  
 (*Lechriops* Schön. 26-306 pars)  
 17699. *oculatus* (Say) 24-308 N. Eng. Ia. Fla.  
 17700. *floridanus* (Fall) 05-61 Fla.  
 01. *subfasciatus* (Lec.) 76-260 N.Y. Pa.  
 02. *californicus* (Lec.) 76-260 Cal. So. Cal.  
 Ariz.

**Gyrotus** Csy. 97-668

17703. *munitus* Csy. 97-668 So. Cal.

**Cylindrocopturus** Heller 95-56

- (*Copturus* † Lec. 76)  
 (*Copturodes* Csy. 97-669)  
 17704. *horridus* (Fall) 06-56 L. Cal.  
 05. *quadridens* (Horn) 94-446 L. Cal.  
 06. *jatrophae* (Fall) 06-56 Ariz.  
 07. *filicornis* (Fall) 06-57 Tex.  
 08. *mammillatus* (Lec.) 76-262 So. Cal.-Tex.  
 09. *princeps* (Fall) 06-58 So. Cal.  
 10. *littoralis* (Fall) 06-58 So. Cal.  
 11. *mediunotus* (Fall) 06-59 So. Cal.  
 12. *binotatus* (Lec.) 76-263 N.Y. Ga. Tex.  
 13. *adpersus* (Lec.) 76-262 Kan.-So. Cal.  
 a. *cockerelli* (Csy.) 97-671 N. Mex.  
*suturalis* (Csy.) 97-672 Utah, Ariz.  
 b. *koebelei* (Csy.) 97-672 No. Cal.

**Cylindrocopturus** Heller

17714. *missourianus* (Csy.) 97-673 Mo.  
 15. *centropictus* (Fall) 06-60 Tex.  
 16. *operculatus* (Say) 24-308 Ind. Dak. Tex.  
 17. *sparsus* (Csy.) 97-673 La.  
 18. *nanulus* (Lec.) 76-261 Tex. Fla. Md.  
 a. *floridanus* (Csy.) 97-674 Fla. [Ia.  
 19. *quercus* (Say) 31-20 N.Y. Ga. Ia.  
*cavifrons* (Csy.) 97-675 Ky.  
 a. *frontalis* (Csy.) 97-674 Ind. D.C.  
 20. *lunatus* (Lec.) 76-263 Cal.  
 21. *longulus* (Lec.) 76-263 Can. D.C.  
*subcupreus* (Csy.) 97-677 Mass. [So. Cal.  
*obscurus* (Csy.) 97-677 Colo.  
 a. *nubilatus* (Csy.) 97-676 Cal.  
*mucidos* (Csy.) 97-676 No. Cal.  
 b. *dispersus* (Csy.) 97-678 Can. Ky.  
 22. *dehiscens* (Fall) 06-60 Cal.

**Eulechriops** Faust 96-91

- (*Zygomicrus* Csy. 97-679)  
 17723. *minutus* (Lec.) 24-171 N.J.-Ga.  
 24. *sobrinus* (Horn) 95-256 L. Cal.  
 25. *pictus* Schffr. 08-219 Ariz.

**Acoptus** Lec. 76-264

17726. *suturalis* Lec. 76-264 Can. Ga. Mich.

**Psomus** Csy. 92-458

17727. *armatus* (Dietz) 91-268 Pa.  
*politus* Csy. 92-459 Ind. O. N.J.  
 Que.

† Introduced in Orchid houses.

## CEUTORHYNCHINI

Dietz 96; Blatchley &amp; Leng 16

*Mononychi***Mononychus** Germ. 24-241

17728. vulpeculus (Fab.) 01-450 Can. Ga. Wis.

*Celiodes***Craponius** Lec. 76-268

17729. inequalis (Say) 31-20 N.Eng. Fla. Mo.

**Cnemogonus** Lec. 76-26917730. lecontei Dietz 96-392 Can. B.C. Pa.  
epilobii † Lec. 76-269 nec Payk.**Acanthoscelis** Dietz 96-393

17731. californicus Dietz 96-394 Cal.  
32. frontalis Dietz 96-395 Cal.?  
33. griseus Dietz 96-395 Mont.  
34. illex Dietz 96-396 Mont.  
35. curtus (Say) 31-29 N.Eng. Mont. Ariz.  
36. acephalus (Say) 24-309 Can. Ga. Colo. [Ariz.]  
subulirostris (Gyll.) 37-288  
leprosus (Boh.) 44-394  
a. tenebrosus Dietz 96-398 Utah, Colo.  
37. tarsalis Dietz 96-398 Tex.  
38. guttatus Dietz 96-399 Tex.  
39. perplexus Dietz 96-400 Neb. Cal.  
40. mendicus Dietz 96-400 Ga. Fla. Tex.  
41. pusillus Dietz 96-401 Tex.

**Auleutes** Dietz 96-402

17742. curvipes Dietz 96-403 Tex.  
43. asper (Lec.) 76-270 Can. Tex.  
44. tenuipes (Lec.) 76-270 Can. Tex.  
45. ater Dietz 96-405 Me. Mass.

**Auleutes** Dietz

17746. tuberculatus Dietz 96-406 Ariz.  
47. subfasciatus Dietz 96-406 Mich.S.C.Tex.  
48. tachygonoides Dietz 96-407 D.C. Fla. Tex. Mass.  
49. marionis Fall 13-68 Tex.  
50. longirostris Dietz 96-407 N.J. Nfld. Pa.  
51. cruralis Lec. 76-270 Eur. [Tex.]  
?epilobii (Payk.) 00-259 \*\*  
52. nasalis (Lec.) 76-271 Tex.  
53. nebulosus (Lec.) 76-271 Can.Fla. Miss.

**Pelenosomus** Dietz 96-411

17754. cristatus Dietz 96-411 D.C. Ala.

**Hypoceliodes** Faust 96-100

(*Orchestomerus* Dietz 96-412)  
17755. ulkei (Dietz) 96-413 N.Y.  
56. wickhami (Dietz) 96-414 Tex.

**Acallodes** Lec. 76-271

17757. ventricosus Lec. 76-272 D.C. Pa. N.J. Mass. [Mich.  
58. lysimachiae Fall 13-67 Md.-Minn.  
59. saltoides Dietz 96-416

**Celiodes** Schön. 37-282

17760. flavicaudis Boh. 44-397 N.Am.  
apicalis Dietz 96-417 Can.-Tex.  
61. vitiosus Dietz 96-418 Pa.

*Ceutorhynchi***Ceutorhynchus** Germ. 24-217

(*Ceuthorrhynchidius* Duv. 54-60)  
17762. subpubescens Lec. 76-273 So. Cal. Ut.  
63. pervestitus Fall 01-267 Cal.  
64. rapæ Gyll. 37-547 †Eur. Can. Cal.  
affluens Dietz 96-421 †Eur. Md.  
65. sulcicollis (Payk.) 00-217 †Eur. Mass.  
66. quadridens (Panz.) 96-13 [N.Y.]  
seriesetosus Dietz 96-422 †Eur. Mass. O.  
67. marginatus (Payk.) 92-27 †Eur. Mass. O.  
?sericans † Dury nec Lec.  
68. isolatus Dietz 96-422 Mont. Nev. Cal.  
69. rudis Lec. 76-275 Kan. Nev.  
70. notatulus Fall 07-269 N. Mex.  
71. sericans Lec. 76-275 Cal.-la. Ariz.  
72. solitarius Fall 07-269 Colo.  
73. angulatus Lec. 76-277 So. Cal. Vanc.  
74. consanguineus Dietz 96-426 Nev.  
75. disturbatus Dietz 96-426 So. Cal. Vanc. B.C.  
76. obliquus Lec. 76-278 So. Cal. Tex.  
77. tau Lec. 76-278 Tex.  
78. invisus Fall 17-388 Man.  
79. echinatus Fall 17-386 Man.

**Ceutorhynchus** Germ.

17780. ovipennis Dietz 96-428 Cal. B.C.  
81. sulcipennis Lec. 76-274 Can. Ala. Kan.  
82. decipiens Lec. 76-275 Can. N.C. Cal.  
83. cyanipennis Germ. 24-235 †Eur. Can. Md. [Cal.]  
erysimi † auct. nec Fab. Ohio  
?æratu Dietz 96-431 Ill.-N.Y.  
84. bolteri Dietz 96-432 Ill. Wis.  
hirticollis Dietz 96-433 Tex.  
85. armatus Dietz 96-433 Cal.  
86. pollinosus Dietz 96-434 So. Cal.  
87. horni Dietz 96-435 So. Cal.  
88. nodipennis Dietz 96-435 Utah, Nev.  
89. adjunctus Dietz 96-436 stanleyi Sz. mss.  
90. moznettei Fall 17-389 Or.  
91. omisus Fall 17-388 Man.  
92. mutabilis Dietz 96-437 So. Cal. Kan.  
93. ovalis Dietz 96-438 Ill. Minn.  
94. dietzi n.m. Pa.  
intermedius || Dietz 96-438 Tex.  
95. numulus Dietz 96-439 Alas. Mass.  
96. pusio Mann. 52-355 Mass. R.I.  
hamiltoni Dietz 96-440 N. Eng. D.C.  
97. neglectus Blatch. 16-447 pusio † Dietz 96-440 nec Mann. [Or.]

† Introduced.

**Ceutorhynchus** Germ.

17798. *adpersulus* Dietz 96-441 Cal. Ariz.  
 99. *pusillus* Lec. 76-276 Cal. Or.  
 17800. *pauillus* Dietz 96-442 N.Mex. Ill.  
 01. *convexicollis* Lec. 76-276 Id. Ariz. Tex.  
   *a. atomus* Dietz 96-444 Utah [So. Cal.  
 02. *anthonomoides* Dietz 96-444 D.C. Ind.  
 03. *transversus* Blatch. 16-450 Ind.  
 04. *squamatus* Lec. 76-277 Ill. D.C.  
 05. *lesquerellæ* Pierce 10-366 Tex.  
 06. *oregonensis* Dietz 96-445 Or. Id.  
 07. *siculus* Dietz 96-446 Va. Ind.  
 08. *persimilis* Dietz 96-447 Nev.  
 09. *convexipennis* Fall 17-390 Man.  
 10. *albopilosulus* Dietz 96-448 So. Cal.

**Ceutorhynchus** Germ.

17811. *tescorum* Fall 07-270 Nev. Colo.  
 12. *semirufus* Lec. 76-278 Can. N.J. Mich.  
 13. *medialis* Lec. 76-279 L. Sup. (La.?)  
 14. *erythropus* Dietz 96-450 D.C.  
 15. *morosus* Dietz 96-451 Va.  
 16. *atriculus* Dietz 96-451 Pa. D.C.  
 17. *septentrionalis* Gyll. 37-492 L. Sup. Va.  
 18. *puberulus* Lec. 76-279 Can. Tex. Cal.  
 19. *floridanus* Leng 16-452 Fla. Ala.  
 20. *zimmermanni* Gyll. 37-492 Can. Tex. N.J.

**Rileyonymus** Dietz 96-453

17821. *relictus* Dietz 96-454 Panamint Valley, Cal.

*Phytobii spurii***Dietzella** Champ. 07-151

- (*Calogaster* || Schön. 37-588)  
 17822. *zimmermanni* Gyll. 37-587 Nfld. Ga. Wash. So. Cal.

**Dietzella** Champ.

17823. *lituratus* Dietz 96-457 Mich. Ill. Can. N.H.

*Phytobii veri***Perigaster** Dietz 96-458

17824. *cretura* (Herbst) 97-70 Can. Fla. Tex.  
   *quadrispinosus* (Say) 23-310  
 25. *obscurus* (Lec.) 76-283 Fla. Ga.

**Perenthis** Dietz 96-460

17826. *vestitus* Dietz 96-461 Ind. Va. Ga.

**Pelenomus** Thoms. 60-138

17827. *cavifrons* Lec. 76-282 So. Cal. Ut.  
   *a. torvipes* Dietz 96-462 Wash.  
 28. *sulcicollis* (Fähr.) 43-346 Can. Ga. Ala.  
 29. *gracilipes* Dietz 96-463 Neb. Colo.  
 30. *asperulus* Dietz 96-464 Mich. Mass.  
 31. *griseus* Blatch. 16-458 Mass. N.J.  
 32. *squamosus* Lec. 76-281 N.Y. Mich. B.C.  
 33. *impressiventris* Blatch. 16-459 Ind. Mass.  
 34. *pusillus* Dietz 96-466 Fla.  
   *sqamosus* † Sz. 78-457 nec Lec.

**Mecopeltus** Dietz 96-466

17835. *fuliginosus* Dietz 96-467 Can. Tex. Or.  
 36. *scandens* Dietz 96-467 Mass. Va.  
 37. *obscurifasciatus* Dietz 96-468 Nev.

**Mecopeltus** Dietz.

17838. *æneosquamosus* Dietz 96-469 Or. Tex.  
 39. *congenialis* Dietz 96-470 Or.  
 40. *scoliasus* Dietz 96-470 Wý.

**Rhinoncus** Schön. 37-577

17841. *pericarpus* (Fab.) 01-451 Eur. Sib. Can.  
   *?umbellæ* (Fab.) 01-450 S.C. [Tex.  
   *triangularis* (Say) 31-20 Pa.  
   *occidentalis* Dietz 96-471  
 42. *pyrrhopus* Boh. 45-172 Can. Tex. Colo. Sib.  
 43. *longulus* Lec. 76-284 N. Eng. Ill. Fla. Cal.

**Phytobius** Schön. 36-458

- (*Eubrychius* Thoms. 60-138)  
 17844. *velatus* (Beck) 17-20 Eur. Mass.  
 45. *griseomicans* Sz. 91-165 Mich. [Vanc.  
   (*Eubrychiopsis* Dietz 96-474)  
 46. *lecontei* Dietz 96-475 Mich.

**Rutidosoma** Steph. 31-45

- (*Rhytidosomes* † auct.)  
 17847. *orobinus* Schödtte 59-141 Greenland  
   *?globulus* Hbst. 95-398 Eur.

## CRYPTORHYNCHINI

Leconte 76; Blatchley &amp; Leng 16

*Ithypori***Phyrdenus** Lec. 76-249

17848. *divergens* (Germ.) 24-282 N.J. Fla.  
   *undatus* Lec. 76-249 Mo. Ga. Tex.  
   D.C.  
 49. *muriceus* (Germ.) 24-281 Fla.-Cent. Am.  
   *bullatus* Csy. 92-458 Ariz.

**Conotrachelus** Schön. 37-392

- (Schffr. 06-341)  
 (I.A. Lec.) \*  
 17850. *tuberculicollis* Schffr. 06-339 Ariz.

**Conotrachelus** Schön.

17851. *nenuphar* (Hbst.) 97-29 Nfld.-Fla. Tex.  
   *argula* (Fab.) 01-467  
   *cerasi* (Peck) 19-307  
 52. *juglandis* Lec. 76-226 Que.-Ga.-Ill.  
 53. *albicinctus* Lec. 76-226 Mich. Fla. Tex.  
 54. *retentus* (Say) 31-27 Pa. Fla. Kan.  
 55. *falli* Blatch. 16-471 Ind.  
 56. *affinis* Boh. 37-429 N.J. Fla. O. La.  
 57. *compositus* Csy. 92-439 Ariz.  
 58. *seniculus* Lec. 76-227 Que. Fla. Kan. Ariz.

**Conotrachelus** Schön.

17859. *elegans* (Say) 31-18 Mass. Fla. Mo.  
 60. *neomexicanus* Fall 13-66 N. Mex.  
 61. *aratus* (Germ.) 24-283 Mass. Fla. Ky.  
 62. *nivosus* Lec. 76-229 Colo.  
     *plagiatus* Lec. 76-233 Tex.  
 63. *arizonicus* Schffr. 06-340 Ariz.  
 64. *ecarinatus* Schffr. 06-340 Ariz.  
     \*\*  
 65. *rubescens* Schffr. 04-232 Tex.  
     (I.B. Lec.) \*\*\*  
 66. *cratægi* Walsh 63-311 N. Eng. Ga. Ia.  
 67. *serpentinus* Boh. 37-402 Fla. Cuba  
     *ventralis* Lec. 78-428  
 68. *adpersus* Lec. 76-230 Kan. (O.?)  
 69. *invadens* Fall 07-268 Tex.  
 70. *belfragei* Lec. 76-419 Tex. Fla.  
 71. *similis* Boh. 37-416 Ga. Fla.  
 72. *naso* Lec. 76-231 N.Y. Fla. Ind.  
 73. *carinifer* Csy. 92-440 Tex. [Tex.  
 74. *integer* Csy. 92-441 Ariz.  
     \*\*\*\*  
 75. *rotundus* Csy. 92-442 Tex.  
 76. *duplex* Csy. 92-441 So. Cal.?  
 77. *posticatus* Boh. 37-406 Can. Fla. Ia.  
 78. *lucanus* Horn 95-257 L. Cal.  
 79. *maritimus* Blatch. 17-278 Fla.  
 80. *floridanus* Fall 13-66 Fla.  
 81. *cognatus* Lec. 78-429 Fla.  
 82. *pusillus* Lec. 78-429 Fla. R. I. Ind.  
 83. *atokanus* Fall 13-65 Okla.  
 84. *geminatus* Dej. 37-322 Can. Fla. Ia.  
     *puncticollis* || Walsh 63-310  
 85. *biscaynensis* Fall 17-385 Fla.  
 86. *infector* Boh. 45-49 N.Y. Fla. Ind.  
 87. *cribricollis* (Say) 31-28 Ill. Tex. N. Eng.  
     (II Lec.) \*\*\*\*\*  
 88. *coronatus* Lec. 78-430 Fla.  
 89. *tuberosus* Lec. 76-233 Md. S. C. Ill.  
 90. *anaglypticus* (Say) 31-18 N. Eng. Fla. Ia.  
 91. *obesus* Fall 17-386 Ga.

**Conotrachelus** Schön.

17892. *leucophæatus* Fähr. 37-417 Mex. Ind.  
     (III Lec.) \*\*\*\*\* (N.J.?)  
 93. *fissunguis* Lec. 76-234 N.J.-Ia.  
     (IV Lec.) \*\*\*\*\*  
 94. *texanus* Schffr. 06-342 Tex.  
 95. *erinaceus* Lec. 76-235 O. D. C. Fla.  
 96. *hispidus* Lec. 76-235 Ga. D. C. [Tex.  
 97. *echinatus* Horn 95-258 So. Ariz.  
     — *confinis* Fähr. 37-430 Pa.  
     — *cristatus* Fähr. 37-438 W. I. (U.S.?)

**Ryssematus** (Chev.) Schön. 37-364  
(*Rhyssomatus* † auct.)

- Horn 73; Casey 95  
 17898. *grandicollis* Csy. 95-833 Ia.  
 99. *lineaticollis* Say 24-313 Mass. Fla. Tex.  
 17900. *annectens* Csy. 95-834 Ind.?  
 01. *æqualis* Horn 73-464 Pa. Ia. Miss.  
 02. *palmarcollis* Say 31-16 Fla. Tex. D. C.  
 03. *medialis* Csy. 95-384 Ariz. [Ind.  
 04. *pubescens* Horn 73-465 Ariz. N. Mex.  
 05. *oculatus* Schffr. 09-386 Ariz. [So. Cal.  
     (*Sermysatus* Csy. 95-833)  
 06. *pruinus* Boh. 45-13 Ariz. L. Cal.  
 07. *ovalis* Csy. 92-443 Tex.  
 08. *parvulus* Csy. 95-835 N. Mex.

**Chalcodermus** Schön. 37-377

17909. *aeneus* Boh. 37-388 Md. Fla. Tex.  
 10. *inæquicollis* Horn 73-466 Ark. Fla. Ga.  
 11. *collaris* Horn 73-467 Mass. Fla. Tex.  
 12. *semicostatus* Schffr. 04-232 Tex.  
 13. *serripes* Fähr. 37-385 Tex.-Brazil  
 14. *vittatus* Champ. 04-324 Tex.-Guat.

**Chaleponotus** Csy. 92-444

17915. *elusus* Csy. 92-444 Ind.

**Microhyus** Lec. 76-237

17916. *setiger* Lec. 76-238 Pa. D. C. Ga.  
 Ind.

**Cryptorhynchi****Euscepes** Schön. 44-429

17917. *porcellus* Boh. 44-430 Fla.  
     *longulus* (Lec.) 76-244  
 18. *sulcicollis* (Lec.) 84-30 Tex.

**Tyloderma** Say 31-19

- (*Analcis* † Horn 73-467)  
 (*Tyloderma* Csy. 92-448)  
 17919. *foveolata* Say 31-19 N. Eng. Fla.  
 20. *morbillosa* (Lec.) 57-58 Cal. [Neb.  
 21. *angustula* Csy. 92-451 Tex.  
 22. *contusa* Csy. 92-452 Ark.  
 23. *maculata* Blatch. 16-491 Fla.  
 24. *fragarise* Riley 71-42 N.J. D. C. Ill.  
 25. *variegata* (Horn) 73-468 Mich.-Fla.  
     a. *rufescens* Csy. 92-454 Ind.  
 26. *baridia* Lec. 76-249 Tex. Fla.  
 27. *subpubescens* Csy. 92-455 Tex.  
 28. *aerea* Say 31-29 Can. Fla. Tex.  
     a. *nigra* Csy. 84-56 Ill. Ind.  
 29. *punctata* Csy. 84-57 L. I. Fla. Ind.

**Micralcinus** Lec. 76-235

17930. *cribratus* Lec. 76-236 Fla.

**Lembodes** Schön. 44-436

17931. *solitarius* Boh. 44-437 Guad. Fla.

**Tylodes** Schön. 26-294

17932. *cladotrichis* Pierce 12-169 Tex.

**Paracamptus** Csy. 92-836

17933. *subtropicus* Csy. 95-837 Fla.

**Canistes** Csy. 92-447

17934. *schusteri* Csy. 92-447 Mo. Ky. O.

**Eurhoptus** Lec. 76-245

17935. *pyriformis* Lec. 76-245 Ill. Pa. Tex.  
 Colo.

**Pseudomus** Schön. 37-263

17936. *truncatus* Lec. 76-246 S. C. Ga.  
 37. *inflatus* Lec. 84-31 Fla.  
 38. *sedentarius* (Say) 31-30

**Acalles** Schön. 26-295

17939. *carinatus* Lec. 76-242 N.J. N. C. Ill.  
 40. *costifer* Lec. 84-30 Tex.  
 41. *inflatus* Blatch. 16-500 Md. W. Va.  
 42. *granosus* Lec. 76-243 Fla. [Ind.

<sup>1</sup> Genera so marked, with *Pseudomopsis*, constitute the subtribe, *Tylodina* (Pierce 12-160).

**Acalles** Schön.

17943. *sordidus* Lec. 76-243 Pa. Tex.  
*curtus* Ham. 93-308 Pa.  
 44. *indigenus* Fall 07-288 N.Mex.  
 45. *porosus* Blatch. 16-501 Ind.  
 46. *subhispidus* Lec. 78-431 Fla.  
 47. *clavatus* Say 31-29 Ill.D.C.Fla.  
*scabrosus* Mots. (Lec. 76-243) La.  
 48. *crassulus* Lec. 76-244 Fla. D.C.  
 49. *sylvosus* Blatch. 16-502 Fla.  
 50. *minimus* Blatch. 16-502 Fla.  
 51. *pectoralis* Lec. 78-245 Ill.  
 52. *ventrosus* Lec. 78-430 Fla.

**Pseudoscalles** Blatch. 16-504

17953. *nuchalis* (Lec.) 76-244 Fla. S.C.

**<sup>1</sup> Gerstaeckeria** Champ. 05-470

- (*Opuntia* Phila. Pierce 12-161)  
 17954. *hubbardi* (Lec.) 80-216 Fla. Ala.  
 55. *dilatata* (Csy.) 95-837 Fla.  
 (*Gerstaeckeria* s. str.)  
 56. *tessellata* Pierce 12-162 Wy. Colo.  
 57. *profusa* (Csy.) 92-446 Tex.  
 58. *bifasciata* (Gerst.) 60-393 Mex. Tex.  
 59. *alternata* Pierce 12-163 Ariz.  
 (*Philopuntia* Pierce 12-163)  
 60. *nobilis* (Lec.) 76-241 Tex.  
 61. *basalis* (Lec.) 76-241 Colo.Wy.Neb.  
 62. *porosa* (Lec.) 76-242 Kan.Tex.Ariz.  
 63. *clathrata* (Lec.) 76-242 Colo.Ariz.Tex.  
 64. *opuntiae* Pierce 12-165 Tex.  
 65. *fasciata* Pierce 12-166 Fla.  
 66. *cactophaga* Pierce 12-166 Tex.  
 67. *turbida* (Lec.) 76-242 Ariz.

**Apteromechus** Faust 96-82

17968. *ferratus* (Say) 31-28 N.Y.Mich.Fla.

**Micromastus** Lec. 76-246

17969. *gracilis* (Boh.) 58-140 Cal.

**Cryptorhynchus** Ill. 07-330

17970. *parochus* (Hbst.) 97-55 Can.Fla.Ia.  
 71. *bisignatus* Say 31-19 Can.Fla.Tex.  
*luctuosus* Boh. 37-146  
*misellus* Boh. 37-120

**Cryptorhynchus** Ill.

- a. *tessellatus* Blatch. 16-509 Fla.  
 b. *obliquefasciatus* Boh. 45-349 N.C.  
 17972. *pumilus* Boh. 37-122 Ont.Fla.Ind.  
 73. *fuscatus* Lec. 76-251 Mich.Fla.  
 74. *lapathi* (L.) 46-501 Miss.  
 75. *obliquus* Say 31-28 Sib. †Eur.Me.  
*umbrosus* Boh. 37-116 Dak.D.C.N.J.  
 76. *helvus* Lec. 78-431 N.Y.  
 77. *brachialis* Lec. 84-31 N.J. Va. La.  
 78. *lutosus* Lec. 84-31 Fla.  
 79. *lucanus* Fall 09-168 Tex.  
 80. *obtentus* (Hbst.) 97-38 Fla.  
*ypsilon* Boh. 37-100 L.Cal.  
 81. *fallax* Lec. 76-253 N.Y.Fla.La.  
 82. *minutissimus* Lec. 76-254 N.C. [Ill.  
 83. *apiculatus* Gyll. 37-121 Ont.Fla.Tex.  
 84. *longus* (Lec.) 76-248 Pa.Fla.La.  
 85. *schwarzi* Blatch. 16-514 Fla.  
*tylodermoides* Sz. mas. Fla. Cuba  
 86. *tristis* Lec. 76-255 N.Y.D.C.  
 87. *oblongus* Lec. 76-256 Kan.  
 88. *lacteicollis* Champ. 05-650 N.J. Fla.Tex.  
 Ariz. Mex.

**Macromerus** Schön. 26-284

17989. *moestus* (Lec.) 24-171 Ga.

**Zascelis** Lec. 76-256

17990. *serripes* Lec. 76-257 L.Cal.  
 91. *squamigera* Lec. 76-257 L.Cal.  
 92. *irrorata* Lec. 76-257 Cal.Nev.Colo.  
 93. *oblonga* Horn 95-256 Ariz. [Ariz.

**Coelosternus** Schön. 26-284

- (*Leiomerus* Boh. 44-266)  
 17994. *hispidulus* Lec. 76-258 L.Cal.  
 95. *granicolis* Pierce 16-469 †Brazil, D.C.

**Baropsis** Lec. 76-258

17996. *cribratus* Lec. 76-259 Kan. Tex.

**Liometophilus** Fall 12-10

17997. *manni* Fall 12-10 Ariz.

**THECESTERNINÆ****(Byrrhopida)**

Pierce 09

**Thecestermus** Say 31-8

- (*Lithodus* Germ. 34-420)  
 17998. *foveolatus* Pierce 09-335 Tex.  
 99. *hirsutus* Pierce 09-336 Tex.  
 18000. *morbillosus* Lec. 56-19  
 01. *longior* Lec. 56-19  
 02. *humeralis* (Say) 27-254 Colo.Neb.  
*rectus* Lec. 56-18 [Kan.Mo.

**Thecestermus** Say

18003. *maculosus* Pierce 09-337 Tex.  
 04. *albidus* Pierce 09-338 N.Mex.  
 05. *affinis* Lec. 56-18 Colo.Mo.Ind.  
*rudis* Lec. 56-18 Ill.Tenn.Ky.  
*erosus* Lec. 56-18

**COSSONINÆ**

Horn 73; Casey 92; Van Dyke 15; Blatchley &amp; Leng 16

**ACAMPTINI****Acamptus** Lec. 76-238

18006. *rigidus* Lec. 76-239 Ont.Fla.Tex. **Acamptus** Lec.  
 18007. *echinus* Csy. 95-837 Ariz. (Ohio?)

<sup>1</sup> Genera so marked, with *Pseudomopsis*, constitute the subtribe, *Tylodina* (Pierce 12-160).

† Introduced.

## ANCHONINI

- Anchonus** Schön. 26-257  
 18008. *floridanus* Sz. 93-42 Fla.  
     09. *duryi* Blatch. 16-521 Fla.  
**Gononotus** Lec. 76-336  
 18010. *angulicollis* (Suffr.) 72-181 Fla. Cuba  
     *lutosus* Lec. 76-337
- Metopotoma** Csy. 92-689  
 18011. *repens* Csy. 92-690 No. Cal.  
**Typhloglymma** Dury 01-243  
 18012. *puteolatum* Dury 01-243 Ohio

## DRYOPHETHORINI

- Dryophthorus** Schön. 26-332  
 18013. *americanus* Bedel 85-192 Can. Fla. Wis.  
     *corticalis* || Say 31-24  
     — *bituberculatus* (Fab.) 75-171 New Zealand
- Dryotribus** Horn 73-433  
 18014. *mimeticus* Horn 73-433 Fla.

## ?LYMANTIDES (Horn 73-434)

- Lymantes** Schön. 38-1085  
 18015. *scrobicollis* Gyll. 38-1086 "Amer. bor."

## COSSONINI

- Himatinum** Kll. 06-243  
     (*Himatinum* || Woll. 68-451)  
 18016. *errans* Lec. 76-427 N.S.-Fla.-Ohio  
     a. *parvula* Blatch. 16-527 Fla.  
     b. *nigritulum* Csy. 92-691 Fla.  
     c. *conicum* Lec. 80-218 Conn.-Va.
- Trichacorynus** Blatch. 16-528  
 18017. *brunneus* Blatch. 16-528 Ind.
- Carphonotus** Csy. 92-694  
 18018. *testaceus* Csy. 92-694 Minn. Ont.  
     N.H. Nfld.
- Cossonus** Clairv. 98-58  
     (Van Dyke 15-16)  
 18019. *hamiltoni* Slosson 99-193 Fla.  
     20. *platalea* Say 31-24 Can. Va. Ia.  
     21. *subareatus* Boh. 45-266 Mich.-Kan.  
     22. *pacificus* VanD. 16-74 Cal.  
     23. *piniphilus* Boh. 38-1002 Cal. Or. Wash.  
     *scrobiculatus* Lec. 59-285  
     *californicus* Mots. 45-99  
     24. *lupini* VanD. 15-10 Cal.  
     25. *impressus* Boh. 38-1019 Fla. W.I.  
     *impressifrons* † Horn 73-440 [C. Am.  
     26. *ponderosæ* VanD. 15-13 Cal.  
     27. *quadricollis* VanD. 15-14 Cal.  
     28. *texanus* VanD. 15-15 Tex.  
     29. *schwarzi* VanD. 16-76 Ariz.  
     30. *ellipticollis* VanD. 15-17 Cal.  
     31. *impressifrons* Boh. 38-1001 Can. Ga. Ariz.  
     *concinus* Boh. 38-1006  
     32. *hubbardi* Sz. 99-10 Ariz. (L. Cal. ?)  
     33. *fossicollis* VanD. 16-78; Ariz.  
     34. *crenatus* Horn 73-440 Or. L. Cal.  
     N. Mex. So. Cal.  
     Ariz.  
     N.Y. Fla.  
     [C. Am.]
35. *corticola* Say 31-24  
     *minor* (Woll.) 73-627
- Cossonus** Clairv.  
 18036. *falli* Champ. 09-55 L. Cal.  
     *sulcirostris* || Fall 09-169
- Macrancylus** Lec. 76-338  
 18037. *linearis* Lec. 76-339 Fla. W. I.
- Stenancylus** Csy. 92-693  
 18038. *colomboi* Csy. 92-693 Fla. W. I.
- Allomimus** Lec. 76-339  
     (?*Stenomimus* Woll. 73-480)  
 18039. *dubius* Horn 73-442 Mich. Fla. Tex.  
     40. *corticalis* Boh. 45-284 N. C. Fla.  
     *politus* Csy. 92-692 Tex.
- Stenomimus** Woll. 73-480  
 18041. *pallidus* Boh. 45-279 Pa. O. Ind. Ill.
- Caulophilus** Woll. 54-315  
 18042. *latinasus* (Say) 31-30 S. C. Fla. W. I.  
     *pinguis* (Horn) 73-442 Ga. Fla.  
     ? *sculpturatus* Woll. 54-315 Madeira
- Apotrepus** Csy. 92-695  
 18043. *densicollis* Csy. 92-695 Ariz.
- Mesites** Schön. 38-1043  
 18044. *subcylindricus* (Horn) 73-441 Del. N. J. N. Y.  
     45. *rufipennis* Lec. 78-432<sup>1</sup> Fla. Ga.
- Elassoptes** Horn 73-436  
 18046. *marinus* Horn 73-436 Cal. So. Cal.
- Nanus** Schön. 44-89  
     (*Homalozenus* Woll. 73-615)  
     — *uniformis* Boh. 44-90 Porto Rico,  
     *dentipes* Woll. 73-615 [Fla. ?]

## RHYNCOLINI

- Phloeophagus** Schön. 38-1047  
 18047. *apionides* Horn 73-443 Can. N. Eng.  
     Mich. D. C.  
     Ohio
- Phloeophagus** Schön.  
 18049. *minor* Horn 73-443 N. Y. Mich.  
     Neb. Va.

<sup>1</sup> Luggar (Proc. Ent. Soc. Wash. I, p. 36) says this is only immature form of *subcylindricus*.

**Philosophagus** Schön.18050. spadix (Hbst.) 95-256 †Eur.N.Y.  
N.J.**Tomolips** Woll. 73-501

(Wollastonia || Horn 73-433)

(Wollastoniella Ckll. 06-243)

(Parahornia Ckll. 06-349)

18051. quercicola (Boh.) 45-281 N.Eng.Fla.  
Ind. C.Am.**Pseudopentarthrum** Woll. 73-445

18052. simplex Csy. 92-697 Neb.Miss.Ind.

53. robustum Csy. 92-697 Tex.

**Nyssonotus** Csy. 92-701

18054. seriatus Csy. 92-701 Tex.

**Pentarthrinus** Csy. 92-698

(†Amaurorhinus Fairm. 60-629)

18055. nitens (Horn) 73-434 Fla.D.C.Ohio

56. parvicollis Csy. 92-699 Pa.Va.N.J.

57. piceus Csy. 92-700 N.Y.

58. atrolucens Csy. 92-700 Fla.Ind.Ohio

59. anonus Blatch. 16-543 Fla.

**Hexarthrum** Woll. 60-448

18060. ulkei Horn 73-446 N.Y.N.J.D.C.

**Rhamphocolus** Csy. 92-702

18061. tenuis Csy. 92-703 Tex.

**Rhyncolus** Germ. 24-307

18062. oregonensis Horn 73-445 Or.Cal.Mich.

N.J.N.C.

So.Cal.Ariz.

Cal.

Cal. So.Cal.

So.Cal.

Cal.

N.Mex.

N.Mex.

Fla.

Alas.Can.N.Y.

Vanc.N.Mex.

Ind.

So.Cal.

71. carinatus Blatch. 16-545

72. dorsalis Lec. 58-81

**Stenoscelis** Woll. 61-141

18073. brevis (Boh.) 45-282 Can.Fla.Kan.

**Liolepta** Blatch. 16-546

18074. stenosoma Blatch. 16-546 Fla.

**Macrorhyncolus** Woll. 73-33

18075. protractus (Horn) 73-444 So.Cal.

## HORMOPINI

**Hormops** Lec. 76-321

18076. abducens Lec. 76-321 Fla. D.C.

## CALENDRIINÆ

Horn 73; Chittenden 04, 05, 06

## RHYNCHOPHORINI

**Rhynchophorus** Hbst. 95-3

18077. cruentatus (Fab.) 75-128 S.C.Fla.La.

a. zimmermanni Fahr. 45-219 S.C.Fla.La.

**Rhynchophorus** Hbst.

18078. palmarum (L.) 64-42 C.Arh.L.Cal.

## SPHENOPHORINI

**Scyphophorus** Schön. 38-855

18079. acupunctatus Gyll. 38-857 Mex.-So.Cal.

Colo. Ariz.

asperulus Lec. 57-58

?interstitialis Gyll. 38-858 Haiti, Cuba

80. robustior Horn 73-409 Tex. So.Cal.

81. yuccæ Horn 73-410 So.Cal.

**Metamasius** Horn 73-410

18082. sericeus (Latr.) 11-206 So.Cal.C.Am.

**Eucactophagus** Champ. 10-96

18083. graphipterus Champ. 10-96

84. weissii Barber 17-21 †C.Am.Conn.

†S.Am.? N.J.

**Cactophagus** Lec. 76-331

18085. validus (Lec.) 58-80 So.Cal.Ariz.

procerus (Lec.) 58-80

86. subnitens Csy. 92-685 Ariz.

**Rhodobænus** Lec. 76-332

18087. tredecimpunctatus (Ill.) 91-613

U.S.So.Cal.

cribrarius (Oliv.) 95-88 N.C. [Ariz.

**Rhodobænus** Lec.

variabilis (Gyll.) 38-899 Fla.

anceps (Gyll.) 38-894 N.Am.

leptocerus Panz 93-57 N.Am.

14-punctatus Voet 06-50 N.Am.

obscurus Voet 06-50 N.Am.

maculatus Sturm 26-106 N.C.

implicatus Gyll. 38-901 Mex.

lebasii Gyll. 38-902 S.Am.

a. pulchellus (Schön.) 38-898

b. quinquepunctatus (Say) 24-9

18088. pustulosus Gyll. 38-923 N.C. Fla.

Ariz.N.Mex.

Fla.

**Sphenophorus** Schön. 38-874

A

18089. simplex Lec. 59-70 So.Cal. Ut.

90. mormon Chitt. 04-128 Ut.-Wash.

91. distichlidis Chitt. 04-130 Cal.

92. vomerinus Lec. 58-81 Colo.Ariz.

93. graminis Chitt. 06-168 So.Cal.

94. subopacus Chitt. 06-169 Ut.-Or.

Cal.

† Introduced.



† Introduced.

## SCOLYTOIDEA

(Hopk.) Pierce 16. *IPOIDEA* Swaine 18<sup>1</sup>

Chapuis 66, 69; Zimmermann & Leconte 68; Leconte 76; Lindemann 76; Eichhoff 78, 81; Schwarz 87, 99; Bedel 88; Hopkins 93, 15; Reitter 94, 13; Blandford 95, 05; Hubbard 97; Tredl 07; Pierce 07, 16; Swaine 09, 18; Nüsslin 10, 13; Hagedorn 10; Fuchs 11; Barbey 13.

## PLATYPODIDÆ

Chapuis 66; Leconte 76; Blatchley &amp; Leng 16

**Platypus** Hbst. 93-128

- (*Cylindra* Ill. 25-87)  
 18164. *flavicornis* (Fab.) 76-212 N.J.Fla.Mex.  
     *bidentatus* Dej. 37-333  
     *a. disciporus* Chap. 66-219  
 65. *quadridentatus* (Oliv.) 95-3 W.Va.Fla.  
     *blanchardi* Chap. 66-185 [Tex.  
 66. *compositus* Say 28-324 Del. Fla.  
     *tremiferus* Chap. 66-176 Ill. Tex.  
     *perforatus* Chap. 66-176

**Platypus** Hbst.

- rugosus* Chap. 66-176  
 ?*parallelus* (Fab.) 01-384  
 18167. *punctulatus* Chap. 66-199 †L.I.Tex.  
     C.Am.  
     *rugulosus* Chap. 66-192 L.Cal.C.Am.  
     *reticulatus* Chap. 66-194  
     *emarginatus* Chap. 66-199  
 68. *wilsoni* Sw. 15-48 B.C.Wash.Or.

## SCOLYTIDÆ

(Ipidae auct.)

## SCOLYTINÆ

(Eccoptogasterinae)

## SCOLYTINI

**Scolytus** Geoff. 62-309

- (*Eccoptogaster* Hbst. 93-124)  
 (*Coptogaster* Ill. 07-321)  
 18169. *quadrispinosus* Say 24-323  
     *caryæ* Riley 67- E.U.S. Que.  
     70. *muticus* Say 24-323 Ga.Mo.Ut.  
     71. *rugulosus* Ratz. 37-187 N.J.Ind.Mo.  
     72. *fagi* Walsh 67-38 †Eur.Can.Tex.  
     73. *multistriatus* (Marsh.) 02-54 Ill. Tex.  
     †Eur. Mass.

**Scolytus** Geoff.

18174. *piceæ* (Sw.) 10-34 Que. Ind.  
 75. *unispinosus* Lec. 76-371 B.C. N.Mex.  
 76. *californicus* Lec. 68-165 Cal. N.Mex.  
 77. *tsugæ* (Sw.) 17-32 B.C. Alb.  
 78. *monticolæ* (Sw.) 17-32 B.C.  
 79. *sulcatus* Lec. 68-167 N.Y.  
 80. *præceps* Lec. 76-371 Cal.Id.N.Mex.  
 81. *ventralis* Lec. 68-167 Vanc. Wash.  
 82. *subscaber* Lec. 76-371 Cal. Ut.

## CAMPTOCERINI

**Loganius** Chap. 69-52

18183. *ficus* Sz. 94-44 Fla.

## HEXACOLINI

**Erineophilus** Hopk. 02-34

18184. *schwarzi* Hopk. 02-34 Fla.

## BOTHROSTERNINI

**Bothrosternus** Eich. 68-150

18185. *hubbardi* Sz. 86-54 Fla.

**Cnesinus** Lec.

18186. *strigicollis* Lec. 68-171 N.J. Fla.  
     *strigillatus* (Chap.) 69-27 Mich. Tex.

**Cnesinus** Lec. 68-171

(Nemophilus Chap. 69-27)

**Pagiocerus** Eich. 68-148

18187. *rimosus* Eich. 68-148 Fla. Cuba

## HYLESININÆ

CRYPTURGINI<sup>2</sup>**Crypturgus** Er. 36-60

18188. *atomus* Lec. 68-152 N.S.L.Sup.  
     W.Va.

**Crypturgus** Er.

18189. *alutaceus* Sz. 93-17 N.J. Fla.  
     90. *borealis* Sw. 17-7 B.C. Colo.

<sup>1</sup> Prepared with the assistance of Mr. J. M. Swaine.<sup>2</sup> The division here given of subfamilies Hylesininæ and Ipinae into tribes is subject to further revision and does not represent Mr. Swaine's personal opinion. In the present state of our knowledge he would prefer no such division.

† Introduced.

- Crypturgus** Er.  
18191. *corrugatus* Sw. 17-8 Pa.
- Dolurgus** Eich. 68-147  
18192. *pumilus* (Mann.) 43-297 Alas. Or.
- Polygraphus** Er. 36-57  
(*Lepisomus* Kby. 37-193)  
18193. *rufipennis* (Kby.) 37-193 Alas. Can.  
*nigriceps* (Kby.) 37-194 Nfld. [No.U.S.  
*?brevicornis* (Kby.) 37-194 H.B.T.  
*saginata* Mann. 53-237 Alas.
- Renocis** Csy. 86-257  
18194. *heterodoxus* Csy. 86-258 Nev.
- Carphoborus** Eich. 64-27  
18195. *carri* Sw. 17-16 Alb. Man.
- Carphoborus** Eich.  
18196. *bicristatus* Chap. 69-97 Ga.  
97. *bifurcus* Eich. 68-147 N.J. Fla. Tenn.  
98. *simplex* Lec. 76-383 Cal. So. Cal.  
99. *radiata* Sw. 18-56 Cal.
- Pseudocryphalus** Sw. 17-20  
18200. *britannii* Sw. 17-20 B.C.  
01. *criddlei* Sw. 17-21 Man.
- Chramesus** Lec. 68-168  
(*Rhopalopleurus* Chap. 69-46)  
18202. *hicornæ* Lec. 68-168 E. Can. E. U.S.  
*lecontei* (Chap.) 69-103  
a. *chapuisi* Lec. 76-375 La.  
03. *asperatus* Schffr. 08-220 Ariz.  
04. *dentatus* Schffr. 08-221 Ariz.  
05. *subopacus* Schffr. 08-221 Ariz.
- PHLÆOTRIBINI AND HYLESININI
- Phthorophloeus** Rey 83-128  
(*Phlaophthorus* † auct. nec Woll. 54-299)  
(*Phlaotribus* † auct. nec Latr. 96-50)  
18206. *liminaris* (Harr.) 52-78 Can. Tenn.  
07. *frontalis* (Oliv.) 95-78 Pa. Fla. Ia.  
*granicolis* (Eich.) 68-149  
08. *puberulus* (Lec.) 79-519 Colo.  
09. *piceæ* Sw. 11-220 Que. Ont.  
10. *scabricollis* (Hopk.) 16-656 Ind.  
11. *texanus* (Schffr.) 08-222 Tex.
- Dendroctonus** Er. 36-52 (Hopk. 09)  
18212. *brevicomis* Lec. 76-386 B.C. Cal. Mont.  
*frontalis* † Dz. 90-32  
13. *barberi* Hopk. 09-85 Colo. Ut.  
*frontalis* † Dz. 90-32 N. Mex.  
14. *convexifrons* Hopk. 09-87 Ariz. So. Cal. ?  
*approximatus* Dz. 90-31 (pars) Ariz. Colo. Ut.  
N. Mex.  
15. *frontalis* Zimm. 68-149 N.J. Fla. Tex.  
*destructor* Hopk. 02-21  
16. *arizonicus* Hopk. 09-05 Ariz.  
17. *approximatus* Dz. 90-31 Ariz.-Colo.  
18. *monticolæ* Hopk. 09-105 B.C. Cal. Wy.  
19. *ponderosæ* Hopk. 09-109 Ariz. Wy.  
20. *jeffreyi* Hopk. 09-114 Cal.  
21. *simplex* Lec. 68-173 Alas. Me.  
W. Va. Can.  
22. *pseudotsugæ* Hopk. 09-121 Vanc. N. Mex.  
23. *piceaperda* Hopk. 09-126 Nfld. Mich.  
*rufipennis* † auct. nec Kby. [Pa.  
24. *engelmanni* Hopk. 09-130 B.C. Ariz.  
25. *borealis* Hopk. 09-123 Alas. Alb. B.C.  
Lab. ?  
26. *obesus* (Mann.) 43-296 Alas. Or.  
*similis* Lec. 60-59  
27. *rufipennis* (Kby.) 37-195 Can. Mich.  
28. *murrayanæ* Hopk. 09-140 Colo. Wy. Alb.  
29. *punctatus* Lec. 68-173 Pa. [B.C.  
30. *terebrans* (Oliv.) 95-6 Fla. Tex.  
31. *valens* Lec. 60-59 Can. U.S.
- Phloeosinus** Chap. 69-37  
18232. *pini* Sw. 15-361 Man.  
33. *hoppingi* Sw. 15-364 Cal.  
34. *minutus* Sw. 17-9 Cal.
- Phloeosinus** Chap.  
18235. *punctatus* Lec. 76-381 B.C. W. U.S.  
36. *vandykei* Sw. 15-365 Cal. [Colo.  
37. *canadensis* Sw. 17-18 Que. E. U.S.  
38. *dentatus* (Say) 25-258 E. & So. U.S.  
*?graniger* (Eich.) 68-147 Tex.  
*?haagi* (Eich.) 68-148 Am. bor.  
39. *serratus* (Lec.) 68-170 N.Y.  
40. *utahensis* Sw. 15-362 Ut.  
41. *cupressi* Hopk. 03-35 Cal.  
42. *cristatus* Lec. 68-170 Cal.  
43. *sequoia* Hopk. 03-33 B.C. Cal.  
44. *rugosus* Sw. 17-9 Cal.  
45. *juniperi* Sw. 17-10 Cal.
- Chaetophloeus** Lec. 76-382  
18246. *hystrix* (Lec.) 58-81 Cal. So. Cal.
- Leperisinus** Reitt. 13-41  
(*Hylesinus* † auct. nec Fab. 01-390)  
(*Pteleobius* † auct. nec Bedel 88-411)  
18247. *fasciatus* (Lec.) 68-170 N.Y. D.C. Ind.  
48. *imperialis* (Eich.) 68-149 Wis. Ariz.  
49. *californicus* Sw. 16-190 Cal.  
50. *cinereus* Sw. 17-15 Que. Mass.  
51. *pruinus* (Eich.) 68-149 Pa. Mich.  
Tenn.  
52. *aculeatus* (Say) 23-322 N.S. E. Can.  
E. U.S.  
53. *criddlei* Sw. 18-92 Que. Man.
- Scierus** Lec. 76-390  
18254. *annectens* Lec. 76-390 E. Can. Me.  
Vanc.
- Hylastinus** Bedel 88-388  
18255. *obscurus* (Marsh.) 02-57 † Eur. Can. Ind.  
*trifolii* (Müller) 07-47 [Pa.
- Alniphagus** Sw. 18-73  
18256. *aspericollis* (Lec.) 76-379 B.C. So. Cal.
- Hylurgopinus** Sw. 18-74  
18257. *rufipes* (Eich.) 68-147 Can. Va. Ind.  
*opaculus* (Lec.) 68-170
- Pseudohylesinus** Sw. 17-11  
18258. *granulatus* (Lec.) 68-175 B.C. Cal.  
59. *nobilis* Sw. 17-12 Or.

† Introduced.

**Pseudohylesinus** Sw.

18260. *tsugæ* Sw. 17-11 B.C.  
 61. *obesus* Sw. 17-15 B.C.  
 62. *sitchensis* Sw. 17-12 B.C.  
 63. *grandis* Sw. 17-13 B.C. Cal. Id.  
 64. *sericeus* (Mann.) 43-296 Alas. [Colo.  
 65. *nebulosus* (Lec.) 59-285 B.C. Cal.

**Hylurgops** Lec. 76-389

18266. *grandicollis* Sw. 17-17 N.Mex. Cal.  
 67. *pinifex* (Fitch) 51-43 E.U.S. Can.  
 68. *rugipennis* (Mann.) 43-297 Alas. Ariz. B.C.  
 69. *knausi* Sw. 17-17 N.Mex.  
 70. *porosus* (Lec.) 68-175 B.C. Nev. Ut.  
 71. *lecontei* Sw. 17-16 B.C. N.Mex.  
 72. *subcostulatus* (Mann.) 53-239 Alas. N. Mex.  
 — *alternans* (Chap.) 69-22 [B.C.  
 — *cristatus* (Mann.) 53-239 Alas.

**Hylastes** Er. 36-47

- (*Tomicus* Latr. Sw. 09-144)  
 18273. *salebrosus* Eich. 68-146 E.U.S. Can.  
*porculus* † Lec. 76-389  
*scabripennis* Zimm. 68-149

**Hylastes** Er.

18274. *scaber* Sw. 17-18 D.C. Va. Tenn.  
 75. *asper* Sw. 17-19 Colo.  
 76. *porculus* Er. 36-49 Me. Fla.  
*carbonarius* Fitch 51-730 E. Can.  
*cavernosus* Zimm. 68-149 Mich. Colo.  
*granosus* Chap. 69-73  
 77. *scobinosus* Eich. 68-148 ?  
 78. *nigrinus* (Mann.) 52-356 Alas. So. Cal.  
 79. *nitidus* Sw. 17-19 N. Mex.  
 80. *longus* Lec. 76-388 Colo. So. Cal.  
 81. *macer* Lec. 68-175 B.C. So. Cal.  
 82. *ruber* Sw. 15-366 B.C. [Neb.  
 83. *gracilis* Lec. 68-174 Cal. Ariz.  
 84. *longicollis* Sw. 18-79 Id.  
 85. *tenuis* Eich. 68-147 Fla. Tex.  
 86. *exilis* Chap. 69-76 Fla.

**Tomicus** Latr. 02-203

- (*Myelophilus* Eich. 78-400)  
 (*Blastophagus* † Eich. 64-25)  
 18287. *piniperda* (L.) 58-563 † Eur. N.J.?  
*analogus* (Lec.) 68-172 N.Y.?

## MICRACINÆ

**Micracis** Lec. 68-164

18288. *suturalis* Lec. 68-165 Mass. Mich.  
*aculeatus* Lec. 68-165 Va. La.  
 89. *nanula* Lec. 76-368 Fla.  
 90. *rudis* Lec. 76-368 D.C. Ind.  
 91. *opacicollis* Lec. 78-625 Mich.  
 92. *asperulus* Lec. 78-626 D.C. N.Y.  
 Va. Pa. Mich.

**Micracis** Lec.

18293. *hirtellus* Lec. 76-368 Cal. So. Cal.

**Thysanoes** Lec. 76-369

18294. *fimbricornis* Lec. 76-370 D.C. Pa. N.J.  
 95. *rigidus* (Lec.) 76-362 Can. Mich.

**Cactopinus** Sz. 99-11

18296. *hubbardi* Sz. 99-11 Ariz.

## IPINÆ

## CORTHYLINI

**Monarthrum** Kirsch 66-213

- (*Pterocydon* Eich. 68-276)  
 18297. *scutellare* (Lec.) 60-59 Cal. So. Cal.  
*cavus* (Lec.) 68-153  
 98. *fasciatum* (Say) 25-255 Can. Fla.  
*simile* (Eich.) 68-277  
 a. *gracile* (Eich.) 78-444 Pa. N.C. Tenn.  
 99. *mali* (Fitch) 55-5 Can. Fla.  
*longulum* (Eich.) 68-278  
 18300. *dentiger* (Lec.) 68-154 Cal. So. Cal.

**Corthylus** Er. 36-64

- (*Morizus* Ferr. 67-59)  
 18301. *punctatissimus* (Zimm.) 68-144 E. & W. St.  
 02. *columbianus* Hopk. 94-313 Mass. Mich.  
 03. *spinifer* Sz. 91-114 Fla. [Va.

**Xyloterinus** Sw. 18-83

18304. *politus* (Say) 28-256 E. U.S. E. Can.  
*?unicolor* (Eich.) 71-136

**Trypodendron** Steph. 30-353

- (*Xyloterus* Er. 36-60)  
 (*Apate* † Kby. 37-192)  
 18305. *scabricollis* (Lec.) 68-158 N. Mex. N.Y.  
 06. *retusum* (Lec.) 68-158 Can. W. Va.  
 07. *betulæ* Sw. 11-216 Ont. Que. N.S.?  
 08. *cavifrons* (Mann.) 43-297 Alas. B.C.  
 a. *vittiger* (Eich.) 81-299  
 09. *bivittatum* (Kby.) 37-192 E. Can. Alb.  
 E.U.S.  
 N. Mex.?  
 10. *borealis* Sw. 17-21 Alb. Sask.  
 11. *rufitarsis* (Kby.) 37-193 Ont. Man.  
 H.B.T.  
 12. *ponderosæ* Sw. 17-21 B.C. Or. Cal.

## CRYPTHALINI

**Hypothenemus** Westw.

- IIA.  
 18316. *atomus* Hopk. 15-15 W. Va. N.J.  
 17. *impressifrons* Hopk. 15-15 W. Va.  
 18. *marylandicæ* Hopk. 15-15 S.C.  
 19. *robinia* Hopk. 15-15 Md.  
 20. *toxicodendri* Hopk. 15-15 W. Va.  
 IIB.  
 21. *hispidulus* (Lec.) 68-156 N.J. Fla. La.

† Introduced.

**Cosmoderes** Eich. 79-495

18313. *schwarzi* Hopk. 15-11 Fla.

**Trischidias** Hopk. 15-12

18314. *georgiæ* Hopk. 15-12 Ga.

**Hypothenemus** Westw. 34-34

- I.  
 18315. *miles* (Lec.) 78-433 Fla.

**Hypothenemus** Westw.

18322. pruni Hopk. 15-16 N.C.  
 23. rumseyi Hopk. 15-16 W.Va.  
 24. asimine Hopk. 15-16 Md.  
 25. hamamelidis Hopk. 15-16 W.Va. N.J.  
     ruficollis Hopk. mss.  
 26. thoracicus Hopk. 16-598 Ind.  
 27. columbi Hopk. 15-18 Tex.  
 28. rufopalliatu Hopk. 15-18 S.C.  
 29. punctifrons Hopk. 15-18 Fla.  
     peruditus † auct. nec Westw.  
 30. californicus Hopk. 15-19 Cal.  
 31. tritici Hopk. 15-19 Tex.  
 32. subelongatus Hopk. 15-19 Tex.  
 33. nigripennis Hopk. 15-19 La.  
 34. pubescens Hopk. 15-19 Fla.  
 35. sparsus Hopk. 15-20 Tex.  
 36. similis Hopk. 15-20 Tex.  
 37. striatus (Lec.) 68-156 Cal. So. Cal.

**Stephanoderes** Eich. 71-132

(Homæcryphalus Lind. 76-168)

18338. evonymi Hopk. 15-26 W.Va.  
 39. seriatus Eich. 71-133 La.  
 40. georgiæ Hopk. 15-26 Ga.  
 41. texanus Hopk. 15-26 Tex.  
 42. lecontei Hopk. 15-27 W.Va.  
 43. pini Hopk. 15-27 W.Va.  
 44. salicis Hopk. 15-27 W.Va.  
 45. floridensis Hopk. 15-27 Fla.  
 46. ficus Hopk. 15-28 Ala.  
 47. soltau Hopk. 15-28 La.  
 48. interstitialis Hopk. 15-28 Tex.  
 49. interpunctus Hopk. 15-28 Tex.  
 50. virentis Hopk. 15-28 Fla.  
 51. pecanis Hopk. 15-29 Fla.  
 52. approximatus Hopk. 15-29 Tex.  
 53. rufescens Hopk. 15-29 Pa.  
 54. flavescens Hopk. 15-29 Fla.  
 55. opacipennis Hopk. 15-30 D.C.  
 56. quadridentatus Hopk. 15-30 W.Va.  
 57. brunneus Hopk. 15-31 Tex.  
 58. frontalis Hopk. 15-31 Tex.  
 59. tridentatus Hopk. 15-31 Tex.  
 60. niger Hopk. 15-31 Tex.  
 61. rotundicollis Eich. 78-145 (Tenn.?) Fla.  
 62. quercus Hopk. 15-32 W.Va.  
 63. erectus (Lec.) 76-356 N.J. W.Va. Tex.  
 64. brunneicollis Hopk. 15-33 Tex.  
 65. sculpturatus Eich. 78-146 Tenn.  
 66. chapuisi Eich. 71-132 Tex. Ga.

**Stephanoderes** Eich.

18367. dissimilis (Zimm.) 68-144 N.C. Ga.  
     L. Sup.  
**Cryphalus** Er. 36-61  
 18368. pubescens Hopk. 15-40 Wash.  
     69. subconcentralis Hopk. 15-40 B.C. Vanc. Or.  
     70. rubentis Hopk. 15-40 W.Va. Pa.  
     71. ruficollis Hopk. 15-40 Ut.  
     72. fraseri Hopk. 15-40 N.C.  
     73. canadensis Chamb. 18-88 B.C.  
     74. grandis Chamb. 17-323 Cal.  
     75. amabilis Chamb. 17-321 Cal.  
     76. approximatus Hopk. 15-41 Id.  
     77. balsameus Hopk. 15-41 E.U.S. Can.  
     — terminalis (Mann.) 43-298 Cal.

**Ernoporides** Hopk. 15-34

18378. floridensis Hopk. 15-34 Fla.

**Letanarella** Reitt. 13-68

(Coccotrypes † auct. nec Eich.)

18379. jalappæ (Letzn.) 44-99 † Eur. Mex. U.S.

**Ernoporus** Thoms. 59-147

18380. kanawhæ Hopk. 15-35 W.Va.

**Coccotrypes** Eich. 79-308

18381. robustus (Eich.) 71-131 Cuba (U.S.?)  
     82. pygmæus (Eich.) 78-310 Fla.  
     83. bassiaevorus Hopk. 15-47 D.C.  
     84. dactyliperda (Fab.) 01-387 † Asia, D.C.

**Spermatoplex** Hopk. 15-48

18385. rhizophoræ Hopk. 15-48 Fla.

**Procryphalus** Hopk. 15-33

18386. mucronatus (Lec.) 79-518 Colo.  
     87. aceris Hopk. 15-33 Or.  
     88. utahensis Hopk. 15-33 Ut.  
     89. striatulus (Mann.) 53-235 Alas. (N.Y.?)  
     90. salicis Hopk. 15-33 S. Dak.  
     91. idahoensis Hopk. 15-34 Id.  
     92. populi Hopk. 15-34 Colo.

**Trypophloeus** Fairm. 68-105

18393. salicis Hopk. 15-36 Cal.  
     94. centralis Hopk. 15-36 Wash.  
     95. populi Hopk. 15-37 Ariz.  
     96. punctipennis Hopk. 15-37 Utah.  
     97. nitidus Sw. 12-349 N.S.

## IPINI

**Gnathotrichus** Eich. 68-275

18398. retusus (Lec.) 68-155 B.C. Ariz.  
     So. Cal.  
     99. sulcatus (Lec.) 68-155 B.C. Colo.  
     Mex.  
 18400. materiarius (Fitch) 58-40 Can. Fla. Tex.  
     corthyloides Eich. 68-273 [E.U.S.]  
     01. asperulus (Lec.) 68-155 D.C. Va.

**Conophthorus** Hopk. 15-429

18402. edulis Hopk. 15-430 Colo. N. Mex.  
     03. tædæ Hopk. 15-431 Va.  
     04. virginianæ Hopk. 15-431 W.Va.

**Conophthorus** Hopk.

18405. resinose Hopk. 15-431 Me. N. H. Ont.  
     06. ponderose Hopk. 15-431 Or.  
     07. scopulorum Hopk. 15-431 Colo. Ariz.  
     08. apacheæ Hopk. 15-432 Ariz. [N. Mex.]  
     09. clunicus Hopk. 15-432 ?  
     10. coniperda (Sz.) 94-144 E. Can. Me. Va.  
     11. radiatæ Hopk. 15-432 Cal.  
     12. contortæ Hopk. 15-432 Or.  
     13. monticolæ Hopk. 15-432 Id. B.C.  
     14. monophyllæ Hopk. 15-433 Cal.  
     15. flexilis Hopk. 15-433 Colo.  
     16. lambertianæ Hopk. 15-433 N. Cal. Or.

† Introduced.

**Pseudopityophthorus** Sw. 18-93

18417. minutissimus (Zimm.) 68-143 E.U.S. Can.  
pusillus || (Harris) 37-82 Mich. Fla.  
18. pubipennis (Lec.) 57-59 Or. So. Cal.  
19. pruinosis (Eich.) 78-193 N.Y. D.C.  
querciperda (Sz.) 88-56 Fla.  
20. pilosus (Lec.) 68-154 Cal.  
pilosulus (Lec.) 68-156  
— tomentosus (Eich.) 78-201 N. Am.

**Pityophthorus** Eich. 64-39

18421. ramiperda Sw. 17-28 Que. Ont.  
E.U.S.  
22. nitidus Sw. 17-25 N.S. Que.  
Arc. Can.  
23. pulicarius (Zimm.) 68-144 N.J. Fla.  
24. lautus Eich. 71-135 W. Va. Tex.  
25. rhois Sw. 17-26 E. Can. N.Y.  
26. lateralis Sw. 17-27 Fla. [Fla.  
27. centralis Eich. 78-188 Cuba, Fla.  
28. puberulus Lec. 68-157 Ont. Que.  
infans Eich. 71-135 [W. Va.  
29. opaculus Lec. 78-623 Mich. E. Can.  
30. tuberculatus Eich. 79-498 Cal. (W. Va.?)  
31. carmeli Sw. 18-100 Cal.  
32. pseudotsugæ Sw. 18-99 B.C. Cal.  
33. atratulus (Lec.) 68-156 Ut. N. Mex.  
B.C.  
puncticollis (Lec.) 74-71 N. Mex. Wash.  
34. nitidulus (Mann.) 43-298 Alas. B.C.  
35. torreyanæ Sw. 18-101 So. Cal. Ariz.  
36. confinis Lec. 76-354 Wash. So. Cal.  
N. Mex.  
37. cariniceps Lec. 76-353 Me. W. Va. N.S.  
N.Y.  
38. canadensis Sw. 17-24 Que. Mich.  
39. intextus Sw. 17-29 Alb. [N.Y.  
40. pulchellus Eich. 68-275 Mich. W. Va.  
hirticeps Lec. 78-665 N.Y. Pa. D.C.  
pusio Lec. 78-623 Mich.  
41. serratus Sw. 18-103 No. Cal.  
42. pullus (Zimm.) 68-143 S.C. Mich.  
cribripennis (Eich.) 68-274  
43. bisulcatus (Eich.) 68-274 N. Am.  
44. confertus Sw. 17-27 B.C.  
45. granulatus Sw. 17-28 N.S. Man.  
46. nudus Sw. 17-30 N.Y. Que. Ont.  
47. consimilis Lec. 78-622 Mich.  
48. annectens Lec. 78-622 Fla. D.C.  
49. seriatus Lec. 78-433 Fla.  
50. obliquus Lec. 78-422 Fla.

51. comatus (Zimm.) 68-143 S.C.  
52. deletus Lec. 79-519 Colo.  
53. digestus (Lec.) 74-71 So. Cal.

**Pityogenes** Bedel 88-397

18454. fossifrons (Lec.) 76-353 Vanc. Cal.  
55. hopkinsi Sw. 15-8 E. Can. E.U.S.  
56. lecontei Sw. 15-10 ?  
57. carinulatus (Lec.) 74-70 Wash. So. Cal.  
hamatus (Lec.) 74-72 [Colo. B.C.  
58. knechteli Sw. 18-106 Alb. B.C.  
59. plagiatus (Lec.) 68-161 D.C. Mich.

**Ips** DeGeer 75-190

- (*Tomicus* Latr. 07-276)  
(*Bostriehus* † Fab. 77-59)  
18460. concinnus (Mann.) 52-358 Alas. Cal.  
hirsutus (Eich.) 67-402

**Ips** DeGeer

18461. radiatæ Hopk. 15-54 Cal. Id. B.C.  
62. calligraphus (Germ.) 24-461 E.U.S. Can.  
exesus (Say) 26-255  
præmorsus (Eich.) 67-401  
63. grandicollis (Eich.) 67-402 Mass. Ind. Fla.  
cacographus (Lec.) 68-162  
64. chagnoni Sw. 16-186 Que. Ont. N.Y.  
65. confusus (Lec.) 76-362 Or. So. Cal.  
Ariz.  
? montanus (Eich.) 81-219  
66. vancouveri Sw. 16-188 Vanc. B.C.  
Wash. Cal.  
67. emarginatus (Lec.) 76-363 Or. B.C. Id.  
68. knausi Sw. 15-355 N. Mex. [Cal.  
69. longidens Sw. 11-214 N.S. N.Y.  
70. latidens (Lec.) 74-72 Or. Cal. Colo.  
spinifer (Eich.) 78-499 Cal.? [B.C.  
71. integer (Eich.) 69-273 B.C. Colo.  
Mex.  
72. plastographus (Lec.) 68-163 Cal. Ariz.  
N. Mex.  
73. perturbatus (Eich.) 68-274 Am. bor.  
hudsonicus (Lec.) 78-363 Alas. Nfld.  
74. avulsus (Eich.) 67-402 D.C. Ga. Fla.  
75. pini (Say) 25-257 Alas. Can.  
præfrictus (Eich.) 67-401 [E.U.S.  
76. laticollis Sw. 18-116 Ont.  
77. interpunctus (Eich.) 78-241 Alas. Wash.  
tridens † (Eich.) 68-274 nec Mann.  
78. oregoni (Eich.) 68-274 B.C. W.U.S.  
rectus (Lec.) 76-363 Or. Ariz.  
79. perroti Sw. 15-356 Que. [N. Mex.  
80. borealis Sw. 11-213 Nfld. Alb. B.C.  
81. interruptus (Mann.) 52-357 Alas. H.B.T.  
82. hunteri Sw. 17-31 Colo. [B.C.  
83. dubius Sw. 18-119 B.C. Alb.  
84. pilifrons Sw. 12-353 Colo.  
85. tridens (Mann.) 52-357 Alas. B.C.  
86. engelmanni Sw. 17-30 Alb. B.C.  
87. yohoensis Sw. 17-31 B.C.  
— terminalis (Mann.) 43-298 Cal.

**Pityokteines** Fuchs 11-34

18488. sparsus (Lec) 68-160 E.U.S. Can.  
balsameus (Lec.) 78-625  
89. elegans Sw. 16-182 Cal. Or.  
90. minutus (Sw.) 12-352 Colo.  
91. jasperi Sw. 16-181 Alb. Or.

**Orthotomicus** Ferr. 67-44

- (*Neotomicus* Fuchs 11-38)  
18492. cælatulus (Eich.) 67-402 E.U.S. Can.  
? decretus (Eich.) 67-402 N. Am.?  
? xylographus (Fitch) 58-726  
93. punctipennis (Lec.) 78-624 Mich. Me.  
W. Va.  
94. vicinus (Lec.) 74-72 B.C. Man.  
Colo.  
95. ornatus Sw. 16-185 Ariz. Cal. Or.  
96. lasiocarpi Sw. 16-183 B.C.

**Ambrosiodmus** Hopk. 15-55

18497. linderæ Hopk. 15-56 Va.  
98. lecontei Hopk. 15-56 Fla.  
99. tachygraphus (Zimm.) 68-144 N.Y. N.C. Fla.

**Anisandrus** Ferr. 67-24

18500. *obesus* (Lec.) 68-159 Can. Va.  
*serratus* Sw. 10-162 Que.  
 01. *populi* Sw. 17-22 Que.  
 02. *pyri* (Peck) 17-205 E.U.S. Can.  
 03. *minor* Sw. 10-164 Can. N.Y.  
 04. *zimmermanni* Hopk. 15-68 Fla.  
 05. *sayi* Hopk. 15-68 W.Va.

**Xyleborus** Eich. 64-37(*Xyleborinus* Reitt. 13-79)

18506. *saxeseni* (Ratz.) 37-167 Eur. N.Y.  
*æsculi* Ferr. 67-22 [Mich. Ind.]  
*decolor* (Boield.) 59-473  
*dohrni* (Woll.) 54-290  
*dryographus* Ferr. 67-20  
*subdepressus* Rey 83-142  
 (*Xyleborus* s. str.)  
 07. *xylographus* (Say) 25-256 N.Y. Va. Wis.  
 08. *inermis* Eich. 67-401 Tenn. W. Va.  
 09. *affinis* Eich. 67-401 N.J. W. Va.  
 10. *canadensis* Sw. 17-24 Que.  
 11. *pubescens* Zimm. 68-145 Va. Fla. Ala.  
*?pini* Eich. 67-401 N.C.  
 12. *celsus* Eich. 67-400 N.J. S.C. Ind.  
*biographus* Lec. 68-169  
 13. *fuscatus* Eich. 67-410 N.J. Fla. Tex.  
 14. *impressus* Eich. 67-400 Mass. Ga.  
 15. *quercus* Hopk. 15-63 Miss.  
 16. *pecanis* Hopk. 15-63 Miss.  
 17. *floridensis* Hopk. 15-63 Fla.  
 18. *arbuti* Hopk. 15-64 Cal.  
 19. *planicollis* Zimm. 68-145 Pa. Md. D.C.  
 20. *rileyi* Hopk. 15-65 Fla.  
 21. *hubbardi* Hopk. 15-65 Fla.  
 22. *schwarzi* Hopk. 15-65 Fla.  
 23. *howardi* Hopk. 15-65 D.C.  
 24. *fitchi* Hopk. 15-66 L.I.  
 25. *scopulorum* Hopk. 15-66 S. Dak.

**Xyleborus** Eich.

18526. *soltaii* Hopk. 15-66 La.  
 27. *nyssæ* Hopk. 15-66 S.C.  
 — *viduus* Eich. 78-391 D.C. Fla.  
 — *propinquus* Eich. 68-281 Tenn.?  
 — *retusicollis* Zimm. 68-146 Md.

**Xylocleptes** Ferr. 67-37

18528. *floridensis* Hopk. 15-43 Fla.  
 29. *anoxæ* Hopk. 15-43 Fla.  
 30. *californicus* Hopk. 15-44 So. Cal.  
 31. *venturina* Hopk. 15-44 So. Cal.  
 32. *cucurbitæ* Lec. 79-519 Ut. N. Mex.  
 33. *punctatus* Hopk. 15-44 N. Mex. [Cal.]  
 34. *knausi* Hopk. 15-44 Kan.

**Dryocastes** Eich. 64-38

18535. *sechelti* Sw. 15-358 B.C.  
 36. *granicolis* Lec. 68-162 N.J. Pa. W. Va.  
 37. *pseudotsugæ* Sw. 15-360 Vanc. No. Cal.  
 38. *americanus* Hopk. 15-51 E. Can. W. Va.  
*autographus* † auct. nec Ratz. 37-160 Ind.  
 39. *septentrionis* (Mann.) 43-298 Alas. B.C.  
*semicastaneus* (Mann.) 52-358  
 40. *betulæ* Hopk. 15-50 Can. W. Va.  
*eichhoffi* || Hopk. 03-320  
 41. *liquidambaris* Hopk. 15-51 Va.  
 42. *confusus* Sw. 12-351 Colo. B.C.  
*abietis* Hopk. 15-52 Mont.  
 43. *pubescens* Sw. 12-350 Colo.  
 44. *affaber* (Mann.) 52-339 Alas. N. Mex.  
 45. *piceæ* Hopk. 15-51 Can. W. Va.  
 46. *caryi* Hopk. 15-50 Me. [N.C.]

**Lymantria** Lov. 89-69

18547. *decepiens* (Lec.) 78-624 Ont. N.Y. Va.

# APPENDIX

## STREPSIPTERA

### MENGEOIDEA

#### MENGEOIDÆ

**Triozocera** Pierce emend. 11-490  
(*Triozocera* P 09-86)

1. *texana* P. 11-491 Tex.

### XENOIDEA

#### STYLOPIDÆ

**Stylops** Kby. 02-12

2. *childreni* Gray 32-683 N.S.  
3. *asteridis* P. 11-494 Ill.  
4. *bipunctatæ* P. 09-98 Ind.Neb. Wis.  
5. *moestæ* P. 18-443 Wash.  
6. *mandibularis* P. 11-494 Ill.  
7. *nubeculæ* P. 09-105 Colo.  
8. *subcandidæ* P. 09-108 So.Cal.  
9. *multiplicatæ* P. 09-104 Wis.  
10. *advarians* P. 09-97 B.C.  
11. *bisalicidis* P. 18-446 Ala.  
12. *sparsipilosæ* P. 09-108 Me.  
13. *erigeniæ* P. 18-446 Md. Ill.  
14. *hippotes* P. 09-103 O.  
15. *nasoni* P. 09-104 Pa.  
16. *swenki* P. 09-108 Neb. Pa.  
17. *claytoniæ* P. 09-99 Ga. Ill.  
a. *imitatrix* P. 09-104 Tex.  
b. *vierecki* P. 09-110 Tex.

**Katastylops** P. 18-454

18. *polemonii* (P.) 09-106 Colo.

**Neostylops** P. 18-455

19. *crawfordi* (P.) 09-100 Tex.  
20. *solidulæ* (P.) 09-107 Wash.  
21. *shannoni* P. 18-457 Md.  
22. *bruneri* P. 09-98 Neb. Ill.  
23. *oklahomæ* P. 09-110 Okla.  
24. *salictariæ* P. 18-449 Ill.  
25. *andrenoides* P. 11-493 Ill.  
26. *medionitans* P. 18-450 Colo.  
27. *sinuatus* P. 18-450 Ill.  
28. *grandior* P. 18-451 Mont.  
29. *nudæ* P. 11-495 Ill.  
30. *cornii* P. 09-100 Wis.  
31. *californica* P. 09-99 So.Cal.  
32. *vicinæ* P. 09-110 N.H.Ct.Can.  
33. *salicifloris* P. 09-106 Mass. Colo.  
34. *graenicheri* P. 09-103 Wash.  
35. *cressoni* P. 09-102 Wis.  
36. *diabola* P. 18-454 Me.  
37. *hartfordensis* P. 09-103 N.Dak.  
38. *neonane* P. 18-454 Ga.  
39. *packardi* P. 09-105 Ga.  
Mass.

### XENIDÆ

#### HALICTOXENINÆ

**Halictoxenos** P. 08-82

40. *crawfordi* P. 09-149 Neb.  
41. *graenicheri* P. 09-150 Wis.  
42. *jonesi* P. 08-84 Tex. La.  
43. *nymphæari* P. 11-496 Ill.  
44. *sparsi* P. 09-150 Okla.  
45. *versati* P. 09-150 Wis.

**Halictoxenos** P.

46. *zephyri* P. 09-150 Wis.  
(*Augochlorophilus* P. 11-22)  
47. *viridulæ* P. 11-496 Ill.

**Apractelytra** P. 08-79

48. *schwarzi* P. 08-83 D.C.

#### CRAWFORDINÆ

**Crawfordia** P. 08-80

49. *pulvinipes* (P.) 04-167 Neb.  
50. *cockerelli* P. 09-155 N.Mex.  
51. *labrosi* P. 11-497 Ill.

**Crawfordia** P.

52. *rudbeckiæ* P. 11-497 Ill.  
53. *californica* P. 18-460 Cal.  
54. *labrosiformidis* P. 18-460 Ill.

### XENINÆ

#### XENINI

**Xenos** Rossi 93-49

(*Acroschismus* P. 08-79)  
(*Schistosiphon* P. 08-80)  
(*Xenops* Leach 15-117)

**Xenos** Rossi

55. *auriferi* P. 11-498 Cal.  
56. *bowditchi* (P.) 09-130 Mass.  
57. *bruesi* (P.) 09-124 Mich.



**Xenos Rossi**

58. hubbardi (P.) 08-84 Fla.  
 59. hunteri (P.) 09-130 Tex.  
 60. maximus (P.) 09-132 Tex.  
 61. nigrescens Brues 03-247 La. Tex.  
 62. pallidus Brues 03-246 Tex.Fla.Neb.  
   a. texensis (P.) 09-127 Tex. [D.C.]

**Xenos Rossi**

63. peckii Kby. 13-116 Mass.  
 64. pecosensis (P.) 09-128 Tex.  
 65. rubiginosi (P.) 09-132 La.  
 66. texani (P.) 09-132 Tex.  
 67. wheeleri P. 08-80 Ct. N.Y.D.C.  
   peckii † Brues 03-248

**PSEUDOXENINI****Pseudoxenos Saunders 72-20**

- (*Leionotoxenus* P. 09-137)  
 68. arvensidis P. 11-499 Ill.  
 69. erynnidis P. 11-499 Fla.  
 70. foraminati P. 11-499 N.J.  
 71. fundati P. 11-500 Ill.  
 72. histrionis P. 11-500 Fla.  
 73. hookeri (P.) 09-139 Tex.  
 74. jonesi (P.) 09-138 La.  
 75. louisianæ (P.) 09-138 La.

**Pseudoxenos Saunders**

76. neomexicana P. 18-463 N.Mex.  
 77. pedestridis P. 11-500 Ill.  
 78. robertsoni P. 11-501 Ill.  
 79. tigridis P. 11-501 Ill.

**Monobiaphila P. 09-139**

80. bishoppi P. 09-139 Tex.

**OPHTHALMOCHLINI****Eupathocera P. 08-79**

81. lugubris P. 08-83 Ohio  
 82. pictipennidis P. 11-502 Ill.  
 83. pruinose P. 09-143 Colo.  
 84. vulgaridis P. 11-503 Ill.  
 85. luctuosæ P. 11-502 Id. Colo.

**Ophthalmochilus P. 08-79**

- (*Homilops* P. 08-80)  
 86. duryi P. 08-79 Ohio  
 87. bishoppi (P.) 09-146 Tex.  
 (*Ischontiphilia* P. 11-31)  
 88. auripedis P. 11-503 Pa.

**HALICTOPHAGOIDEA****HALICTOPHAGIDÆ****Anthericomma P. 08-81**

89. barberi P. 08-84 N.Mex.

**Dacystrocara P. 18-473**

90. oncometropiæ P. 18-473 Ga.  
 91. undata P. 18-474 Ga.

**Agallaphagus P. 08-83**

92. americanus Perkins 08-105 Ohio  
 93. uhleri P. 19-479 Colo.

**ELENCHOIDEA****ELENCHIDÆ****Liburnelenchus P. 18-481**

- (*Mecynocera* || P. 08-81)  
 94. koebelei (P.) 08-81 Ohio  
 95. heidemanni P. 18-481 Md.

**Elenchinus P. 18-481**

96. heidemanni P. 18-481 Md.

**Pentagrammaphila P. 09-169**

97. uhleri P. 09-169 Dak.

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**CATALOGUE**  
**OF THE**  
**NORTH AMERICAN COLEOPTERA**  
**DESCRIBED AS FOSSILS**

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**BY**  
**H. F. WICKHAM**



# A CATALOGUE OF THE NORTH AMERICAN COLEOPTERA DESCRIBED AS FOSSILS

BY H. F. WICKHAM

The object of the following catalogue is to give a list of those species actually described as fossils, not including the remains of recent species which have been found in a fossil state. However, since the number of the latter is small, they have been enumerated at the end, in order that the palæontologist may be able to keep track of them. No references to genera have been included, unless founded upon some specific citation as well, for instance no notice would be taken of a record of "Elatér sp." or any similar assignment. The date of establishment of a generic name is given only when the genus is based upon a fossil species and may therefore be assumed to have become extinct, since information regarding recent genera may be had by turning to the main portion of this work.

The sequence of families and genera follows that of the recent species, but since the names of the fossils are not numbered it has been necessary to indicate synonyms by the abbreviation "syn." The other abbreviations which seem to require explanation are as follows:—

Periods	Localities
Cret. Cretaceous	Flor. Florissant, Colo.
Eoc. Eocene	G. R. Green River, Wyo.
Mioc. Miocene	Greenl. Greenland
Olig. Oligocene	P. K. Port Kennedy, Pa.
Pleist. Pleistocene	Scar. Scarborough, Ont. Can.
	Tor. Toronto, Ont. Can.
	Vero Vero, Fla.

Some difference of opinion exists as to the age of certain of these deposits, but I have tried to follow usage well established in this country. The plan of citing locality as well as period will aid in checking up any changes of assignment which may be made.

## CARABIDÆ

Scaphinotus Dej.		Carabus Linn.	
minor (Horn) 76-243	P. K. Pleist.	jeffersoni Scudd. 00-15	Flor. Mioc.
wheatleyi (Horn) 76-242	P. K. Pleist.	mæander sangamon Wickh. 17a-139	Ill. Pleist.
Nomareetus Lec.		Calosoma Web.	
serus Scudd. 00-13	Flor. Mioc.	calvini Wickh. 09-126	Flor. Mioc.
Neothanes Scudd. 90-535		cockerelli Wickh. 10-47	Flor. Mioc.
testeus (Scudd.) 78a-758	G. R. Eoc.	emmonsii Scudd. 00-16	Flor. Mioc.

- Elaphrus** Fab.  
*irregularis* Scudd. 90-534 Scar. Pleist.
- Loricera** Latr.  
*exita* Scudd. 00a-70 Scar. Pleist.  
*glacialis* Scudd. 77-763 Scar. Pleist.  
*lutosa* Scudd. 90-533 Scar. Pleist.
- Nebria** Latr.  
*abstracta* Scudd. 00a-70 Tor. Pleist.  
*occlusa* Scudd. 00-17 Flor. Mioc.  
*palæomelas* Scudd. 79-179b B. C. Mioc.
- Bembidion** Latr.  
*damnosum* Scudd. 00a-73 Scar. Pleist.  
*exoletum* Scudd. 76-77 White R. Eoc.  
*expletum* Scudd. 00a-72 Tor. Pleist.  
*florissantensis* Wickh. 13-6 Flor. Mioc.  
*fragmentum* Scudd. 90-531 Ohio Pleist.  
*glaciatum* Scudd. 90-531 Scar. Pleist.  
*haywardi* Scudd. 00a-70 Tor. Pleist.  
*obductum* Scudd. 00-18 Flor. Mioc.  
*præteritum* Scudd. 00a-72 Scar. Pleist.  
*tumulorum* Scudd. 00-19 Flor. Mioc.  
*vanum* Scudd. 00a-71 Scar. Pleist.  
*vestigium* Scudd. 00a-71 Scar. Pleist.
- Tachys** Steph.  
*haywardi* Wickh. 13-7 Flor. Mioc.
- Patrobus** Dej.  
*decessus* Scudd. 00a-73 Tor. Pleist.  
*frigidus* Scudd. 00a-74 Tor. Pleist.  
*gelatus* Scudd. 90-530 Scar. Pleist.  
*henshawii* Wickh. 17a-140 Ill. Pleist.
- Trechus** Clairv.  
*fractus* Wickh. 12a-6 Flor. Mioc.
- Myas** Dej.  
*rigefactus* Scudd. 00-20 Flor. Mioc.  
*umbrarum* Scudd. 00-21 Flor. Mioc.
- Pterostichus** Bon.  
*abrogatus* Scudd. 90-525 Scar. Pleist.  
*depletus* Scudd. 00a-75 Scar. Pleist.  
*destitutus* Scudd. 90-526 Scar. Pleist.  
*destructus* Scudd. 90-527 Scar. Pleist.  
*dormitans* Scudd. 90-526 Ohio Pleist.  
*fractus* Scudd. 90-527 Scar. Pleist.  
*gelidus* (Scudd.) 77-763 Scar. Pleist.  
*lævigatus* Scudd. 90-528 P. K. Pleist.  
*pumpellyi* Scudd. 00-23 Flor. Mioc.  
*walcotti* Scudd. 00-23 Flor. Mioc.
- Evarthrus** Lec.  
*tenebricus* Scudd. 00-24 Flor. Mioc.
- Amara** Bon.  
*cockerelli* Wickh. 12a-7 Flor. Mioc.  
*danæ* Scudd. 00-27 Flor. Mioc.  
*powellii* Scudd. 00-26 Flor. Mioc.  
*revocata* Scudd. 00-25 Flor. Mioc.  
*sterilis* Scudd. 00-25 Flor. Mioc.  
*veterata* Scudd. 00-26 Flor. Mioc.
- Carabites** Heer 52-12  
*arapahoensis* Ckll. 18-307 Colo. Eoc.  
*exanimus* Scudd. 92a-17 White R. Eoc.
- feildenianus* Heer 78-38  
*kincaidi* Ckll. 08a-51
- Rembus** Latr.  
*henshawii* (Scudd.) 90-523 Flor. Mioc.
- Dicælus** Bon.  
*alutaceus* Horn 76-244 P. K. Pleist.
- Badister** Clairv.  
*antecursor* Scudd. 00a-75 Tor. Pleist.
- Platynus** Bon.  
*cæsus* Scudd. 90-522 G. R. Eoc.  
*calvini* Wickh. 17a-142 Ill. Pleist.  
*casus* Scudd. 90-519 Scar. Pleist.  
*desuetus* Scudd. 90-521 Scar. Pleist.  
*dilapidatus* Scudd. 92-49 Scar. Pleist.  
*dissipatus* Scudd. 90-521 Scar. Pleist.  
*exterminatus* Scudd. 00a-75 Scar. Pleist.  
*florissantensis* Wickh. 13-7 Flor. Mioc.  
*halli* Scudd. 90-520 Scar. Pleist.  
*hartii* Scudd. 90-522 Scar. Pleist.  
*hindei* Scudd. 90-520 Scar. Pleist.  
*interglacialis* Scudd. 00a-76 Scar. Pleist.  
*interitus* Scudd. 00a-76 Tor. Pleist.  
*insculptipennis* Wickh. 17-463 Flor. Mioc.  
*longævus* Scudd. 00a-77 Scar. Pleist.  
*pleistocenicus* Wickh. 17a-141 Ill. Pleist.  
*senex* Scudd. 78a-759 G. R. Eoc.  
*subgelidus* Wickh. 17a-142 Ill. Pleist.  
*tartareus* Scudd. 00-30 Flor. Mioc.
- Galerita** Fab.  
*marshii* Scudd. 00-31 G. R. Eoc.
- Plochlonus** Dej.  
*lesquereuxi* Scudd. 00-31 Flor. Mioc.
- Cymindis** Latr.  
*aurora* Horn 76-243 P. K. Pleist.  
*extorpscens* Scudd. 98-743:00-32 Mass. Pleist.
- Brachinus** Web.  
*newberryi* Scudd. 00-32 Flor. Mioc.  
*repressus* Scudd. 00-33 Flor. Mioc.
- Chlænus** Bon.  
*plicatipennis* Wickh. 17a-143 Ill. Pleist.  
*punctulatus* Horn 76-244 P. K. Pleist.
- Nothopus** Lec.  
*kingii* Scudd. 00-34 Flor. Mioc.
- Cratacanthus** Dej.  
*florissantensis* Wickh. 17-464 Flor. Mioc.
- Harpalus** Latr.  
*conditus* Scudd. 00a-77 Scar. Pleist.  
*maceratus* Wickh. 11-54 Flor. Mioc.  
*nuperus* Scudd. 00-34 Flor. Mioc.  
*redivivus* Wickh. 17-465 Flor. Mioc.  
*ulomæformis* Wickh. 17-464 Flor. Mioc.  
*whitfieldi* Scudd. 00-35 Flor. Mioc.
- Stenolophus** Dej.  
*religatus* Scudd. 00-35 Flor. Mioc.

## DYTISCIDÆ

**Bidessus** Sharp.

laminarum Wickh. 14a-426 Flor. Mioc.

**Colambus** Thoms.

cribrarius Scudd. 00a-78 Tor. Pleist.  
derelictus Scudd. 00a-78 Scar. Pleist.  
disjectus Scudd. 00a-79 Scar. Pleist.  
infernalis Scudd. 00a-78 Tor. Pleist.  
miocenens Wickh. 12a-7 Flor. Mioc.

**Hydroporus** Clairv.

inanimatus Scudd. 00a-79 Scar. Pleist.  
inundatus Scudd. 00a-79 Tor. Pleist.  
sectus Scudd. 00a-80 Scar. Pleist.  
sedimentorum Wickh. 14a-427 Flor. Mioc.

**Agabus** Leach.

charon Wickh. 12a-8 Flor. Mioc.  
florissantensis Wickh. 13a-285 Flor. Mioc.  
perditus Scudd. 00a-80 Scar. Pleist.  
prælugens Wickh. 17a-144 Ill. Pleist.  
rathbuni Scudd. 00-37 Flor. Mioc.  
savagiei Wickh. 17a-143 Ill. Pleist.

**Acilius** Leach.

florissantensis Wickh. 09-127 Flor. Mioc.

**Miodytiscus** Wickh. 11-54.

hirtipes Wickh. 11-54 Flor. Mioc.

## HYDROPHILIDÆ

**Helophorus** Fab.

rigescens Scudd. 90-516 Ohio Pleist.

**Hydrochus** Leach.

amictus Scudd. 90-515 Ohio Pleist.  
relictus Scudd. 90-516 G. R. Eoc.

**Berosus** Leach.

sexstriatus Scudd. 78a-760 G. R. Eoc.  
tenuis Scudd. 78a-760 G. R. Eoc.

**Hydrophilus** DeGeer.

extricatus (Scudd.) 00-41 Flor. Mioc.

**Hydrophilites** Heer 83-144.

naujantensis Heer 83-144 Greenl. Eoc.

**Tropisternus** Solier.

limitatus Scudd. 00-40 Flor. Mioc.  
saxialis Scudd. 78a-759 G. R. Eoc.  
sculptilis Scudd. 78a-760 G. R. Eoc.  
vanus Scudd. 00-39 Flor. Mioc.

**Hydrobius** Leach.

confixus Scudd. 90-511 G. R. Eoc.  
decineratus Scudd. 78a-761 G. R. Eoc.  
maceratus Scudd. 00-43 Flor. Mioc.  
prisconator Wickh. 11-55 Flor. Mioc.  
titan Wickh. 13-7 Flor. Mioc.

**Creniphilites** Wickh. 13-8.

orpheus Wickh. 13-8 Flor. Mioc.

**Enochrus** Thoms.

primævus (Scudd.) 76-78 G. R. Eoc.  
scudderi (Wickh.) 09-127 Flor. Mioc.

**Gymbiodyta** Bedel.

extincta Scudd. 00a-81 Scar. Pleist.

**Laccobius** Er.

elongatus Scudd. 78a-761 G. R. Eoc.

**Cercyon** Leach.

terrigena Scudd. 79-179b B. C. Mioc.

## SILPHIDÆ

**Necrodes** Leach.

• primævus Beut. & Ckll., 08-67 Flor. Mioc.

**Silpha** Linn.

beutenmuelleri Wickh. 14a-428 Flor. Mioc.  
colorata Scudd. 00-44 Flor. Mioc.

**Miosilpha** Wickh. 12a-9

necrophiloides Wickh. 12a-9 Flor. Mioc.

**Agyrtes** Fröh.

primoticus Scudd. 00-45 Flor. Mioc.

**Hydnobius** Schmidt.

tibialis Wickh. 13-9 Flor. Mioc.

**Anisotoma** Illig.

sibylla Wickh. 13a-285 Flor. Mioc.

## PAUSSIDÆ

**Paussopsis** Ckll. 11-71.

nearctica Ckll. 11-71 Flor. Mioc.      secunda Wickh. 12a-10 Flor. Mioc.



## STAPHYLINIDÆ

- Triga** Fauv.  
cœni Scudd. 00-78 Flor. Mioc.
- Omalium** Grav.  
antiquorum Wickh. 13-11 Flor. Mioc.
- Olophrum** Erichs.  
arcanum Scudd. 00a-86 Scar. Pleist.  
cælatum Scudd. 00a-86 Scar. Pleist.  
dejectum Scudd. 00a-86 Scar. Pleist.  
interglaciale Wickh. 17a-145 Ill. Pleist.
- Arpedium** Erichs.  
stillicidii Scudd. 92-42 Scar. Pleist.
- Acidota** Mann.  
crenata nigra Scudd. 00a-85 Scar. Pleist.
- Geodromicus** Redt.  
abditus Scudd. 00-77 Flor. Mioc.  
stiricidii Scudd. 92-43 Scar. Pleist.
- Deleaster** Erichs.  
grandiceps Wickh. 12a-12 Flor. Mioc.
- Oxytelus** Grav.  
pristinus Scudd. 76-79 White R. Eoc.  
subapterus Wickh. 13-11 Flor. Mioc.
- Platystethus** Mann.  
archetypus Scudd. 00-76 Flor. Mioc.  
carcareus Scudd. 00-75 Flor. Mioc.
- Bledius** Mann.  
adamus Scudd. 78a-762 G. R. Eoc.  
fæcorum Scudd. 00-74 G. R. Eoc.  
glaciatum Scudd. 90-505 Scar. Pleist.  
osborni Scudd. 00-72 Flor. Mioc.  
primitiarum Scudd. 00-73 Flor. Mioc.  
soli Scudd. 00-71 Flor. Mioc.
- Stenus** Latr.  
morsei (Scudd.) 00-70 Flor. Mioc.
- Cryptobium** Mann.  
cinctum Scudd. 00a-83 Scar. Pleist.  
detectum Scudd. 00a-83 Scar. Pleist.
- Pæderus** Fab.  
adumbratus Wickh. 13-10 Flor. Mioc.
- Lathrobium** Grav.  
abscessum Scudd. 76-79 G. R. Eoc.  
antediluvianum Wickh. 13-10 Flor. Mioc.  
antiquatum Scudd. 00a-83 Tor. Pleist.  
debilitatum Scudd. 00a-84 Scar. Pleist.  
exesum Scudd. 00a-84 Tor. Pleist.  
frustum Scudd. 00a-85 Scar. Pleist.  
inhibitum Scudd. 00a-84 Scar. Pleist.  
interglaciale Scudd. 90-506 Scar. Pleist.
- Lithocharis** Lac.  
scottii Scudd. 00-63 Flor. Mioc.
- Miolithocharis** Wickh. 13a-289.  
lithographica Wickh. 13a-289 Flor. Mioc.
- Xantholinus** Serv.  
tenebrarius Scudd. 00-58 Flor. Mioc.
- Leptacinus** Erichs.  
exsucidus Scudd. 00-61 Flor. Mioc.
- fossus Scudd. 00-59 Flor. Mioc.  
leidyi Scudd. 00-61 Flor. Mioc.  
maclurei Scudd. 00-60 Flor. Mioc.  
rigatus Scudd. 00-59 Flor. Mioc.
- Philonthus** Curt.  
abavus Scudd. 00-57 Flor. Mioc.  
claudus Scudd. 00a-82 Scar. Pleist.  
horni Scudd. 00-56 Flor. Mioc.  
invelatus Scudd. 00-55 Flor. Mioc.  
marcidulus Scudd. 00-54 Flor. Mioc.
- Staphylinus** Linn.  
lesleyi Scudd. 00-51 Flor. Mioc.  
vetulus Scudd. 00-52 Flor. Mioc.  
vulcan Wickh. 13a-288 Flor. Mioc.
- Ontholestes** Ganglb.  
patriarchicus (Scudd.) 76-78 White R. Eoc.
- Acylophorus** Nordm.  
immotus Scudd. 00-47 Flor. Mioc.
- Heterothops** Steph.  
conticens Scudd. 00-48 Flor. Mioc.
- Laasium** Scudd. 00-49  
agassizii Scudd. 00-49 Flor. Mioc.  
sectile Scudd. 00-50 Flor. Mioc.
- Quedius** Steph.  
breweri Scudd. 90-508 Flor. Mioc.  
chamberlini Scudd. 90-508 Flor. Mioc.  
deperditus Scudd. 00a-82 Scar. Pleist.  
mortuus Wickh. 12a-11 Flor. Mioc.
- Oxyporus** Fab.  
stiriacus Scudd. 90-505 Scar. Pleist.
- Tachinus** Grav.  
sommatus Scudd. 00-64 Flor. Mioc.
- Tachyporus** Grav.  
nigripennis Scudd. 00-65 Flor. Mioc.
- Bolitobius** Steph.  
durabilis Scudd. 00-67 Flor. Mioc.  
funditus Scudd. 00-67 Flor. Mioc.  
lyelli Scudd. 00-66 Flor. Mioc.  
stygis Scudd. 00-68 Flor. Mioc.
- Mycetoporus** Mann.  
demersus Scudd. 00-69 Flor. Mioc.
- Gymnusa** Grav.  
absens Scudd. 00a-81 Tor. Pleist.
- Homalota** Mann.  
recisa Scudd. 90-509 G. R. Eoc.
- Gyrophæna** Mann.  
saxicola Scudd. 76-78 White R. Eoc.
- Atheta** Thoms.  
florissantensis Wickh. 13-9 Flor. Mioc.
- Aleocharopsis** Wickh. 13a-286  
caseyi Wickh. 13a-286 Flor. Mioc.  
secunda Wickh. 13a-287 Flor. Mioc.
- Staphylinites** Scudd. 90-510  
obsoletum Scudd. 76-78 G. R. Eoc.

## LYCIDÆ

**Miocænia** Wickh. 14a-443  
*pectinicornis* Wickh. 14a-443 Flor. Mioc.

## LAMPYRIDÆ

**Lucidota** Lap.  
*prima* (Wickh.) 12a-19 Flor. Mioc.

## CANTHARIDÆ

**Chauliognathus** Hentz.  
*pristinus* Scudd. 76-81 Flor. Mioc.

**Cantharis** L.

*hesperus* (Wickh.) 14a-445 Flor. Mioc.  
*humatus* (Wickh.) 13b-362 Flor. Mioc.

**Podabrus** Westw.

*cupesoides* Wickh. 17-467 Flor. Mioc.  
*florissantensis* Wickh. 14a-444 Flor. Mioc.  
*fragmentatus* Wickh. 14a-444 Flor. Mioc.  
*wheeleri* Wickh. 09-128 Flor. Mioc.

**Polemius** Lec.

*crassicornis* Wickh. 14a-445 Flor. Mioc.

**Trypherus** Lec.

*aboriginalis* Wickh. 13b-362 Flor. Mioc.

## MELYRIDÆ

**Collops** Er.

*desuetus* Wickh. 14a-447 Flor. Mioc.  
*extrusus* Wickh. 14a-447 Flor. Mioc.  
*priscus* Wickh. 14a-446 Flor. Mioc.

**Malachus** Fab.

*immurus* Wickh. 17-468 Flor. Mioc.  
*syn. pristinus* || Wickh. 16-8

**Trichochrous** Mots.

*miocenus* Wickh. 12a-20 Flor. Mioc.

**Eudasytites** Wickh. 12a-19

*listriformis* Wickh. 12a-19 Flor. Mioc.

## CLERIDÆ

**Enoclerus** Gahan

*florissantensis* Wickh. 14a-448 Flor. Mioc.  
*pristinus* Wickh. 14a-449 Flor. Mioc.

**Hydnocera** Newm.

*wolcottii* Wickh. 13-15 Flor. Mioc.

## CORYNETIDÆ

**Necrobis** Oliv.

*divinatoria* Wickh. 14a-449 Flor. Mioc.  
*sibylla* Wickh. 14-261 Flor. Mioc.

## LYMEXYLIDÆ

**Melittomma** Murr.

*lacustrinum* (Wickh.) 11-57 Flor. Mioc.

## CEDEMERIDÆ

**Copidita** Lec.

*miocenica* Wickh. 14a-487 Flor. Mioc.

**Palæodemera** Wickh. 14a-487

*crassipes* Wickh. 14a-488 Flor. Mioc.

## MORDELLIDÆ

**Tomoxia** Costa

*inundata* Wickh. 14a-488 Flor. Mioc.

**Mordella** L.

*lapidicola* Wickh. 09-130 Flor. Mioc.  
*stygia* Wickh. 14a-489 Flor. Mioc.

**Mordellistena** Costa

*florissantensis* Wickh. 12a-33 Flor. Mioc.  
*nearctica* Wickh. 14-268 Flor. Mioc.  
*protogæa* Wickh. 14-269 Flor. Mioc.  
*scudderiana* Wickh. 14-268 Flor. Mioc.  
*smithiana* Wickh. 13-21 Flor. Mioc.

## RHIPIPHORIDÆ

**Macrosiagon** Hentz.

*geikei* (Scudd.) 90-482 Flor. Mioc.

## MELOIDÆ

<b>Epicauta</b> Redt.		<b>Gnathium</b> Kby.	
subneglecta Wickh. 14a-492	Flor. Mioc.	ætatis Scudd. 93-pl. 2, 00-116	Flor. Mioc.
<b>Lytta</b> Fab.		<b>Nemognatha</b> Ill.	
lithophila (Wickh.) 14a-492	Flor. Mioc.	exsecta Wickh. 12a-34	Flor. Mioc.
<b>Tetraonyx</b> Latr.			
minuscula Wickh. 14a-491	Flor. Mioc.		

## PYTHIDÆ

<b>Pythoceropsis</b> Wickh. 13-20	
singularis Wickh. 13-21	Flor. Mioc.

## PEDILIDÆ

<b>Pedilus</b> Fisch.		<b>Li na macratris</b> Wickh. 14a-490	
calypso (Wickh.) 14a-491	Flor. Mioc.	mirabilis Wickh. 14a-490	Flor. Mioc.
<b>Macratris</b> Newn.			
gigantea Wickh. 10-51	Flor. Mioc.		

## CEBRIONIDÆ

<b>Adocetus</b> Scudd. 00-97	
buprestoides Scudd. 00-97	Wyo. Eoc.

## ELATERIDÆ

<b>Laeon</b> Cast.		<b>Melanactes</b> Lec.	
exhumatus Wickh. 16a-501	Flor. Mioc.	cockerelli Wickh. 08-77	Flor. Mioc.
<b>Monocrepidius</b> Esch.		<b>Ludiophanes</b> Wickh. 16a-522	
dubiosus Wickh. 16a-508	Flor. Mioc.	haydeni Wickh. 16a-522	Flor. Mioc.
<b>Limonius</b> Esch.		<b>Oxygonus</b> Lec.	
aboriginalis Wickh. 16a-514	Flor. Mioc.	mortuus Scudd. 76-81	White R. Eoc.
florissantensis Wickh. 16a-515	Flor. Mioc.	primus Wickh. 16a-526	Flor. Mioc.
impunctus Scudd. 92-37	B. C. Mioc.	<b>Agriotes</b> Esch.	
præcursor Wickh. 16a-516	Flor. Mioc.	comminutus Wickh. 16a-513	Flor. Mioc.
shoshonis Wickh. 16a-517	Flor. Mioc.	nearcticus Wickh. 16a-513	Flor. Mioc.
volans Wickh. 16a-517	Flor. Mioc.	<b>Cryptagriotes</b> Wickh. 16a-512	
<b>Athous</b> Esch.		minusculus Wickh. 16a-512	Flor. Mioc.
contusus Wickh. 16a-519	Flor. Mioc.	<b>Elatér</b> L.	
fractus Wickh. 16a-519	Flor. Mioc.	florissantensis Wickh. 16a-510	Flor. Mjoc.
lethalis Wickh. 16a-518	Flor. Mioc.	rohweri Wickh. 16a-509	Flor. Mioc.
<b>Ludius</b> Esch.		scudderi Wickh. 16a-510	Flor. Mioc.
exanimatus (Wickh.) 16a-520	Flor. Mioc.	<b>Megapenthes</b> Kies.	
granulicollis (Wickh.) 08-76	Flor. Mioc.	primævus Wickh. 16a-511	Flor. Mioc.
heeri (Wickh.) 16a-521	Flor. Mioc.	<b>Anchastus</b> Lec.	
lævissimus (Wickh.) 16a-521	Flor. Mioc.	diluvialis Wickh. 16a-507	Flor. Mioc.
primitivus (Wickh.) 08-77	Flor. Mioc.	eruptus Wickh. 16a-507	Flor. Mioc.
propheticus (Wickh.) 16a-526	Flor. Mioc.	<b>Cardiophorus</b> Esch.	
restructus (Wickh.) 16a-525	Flor. Mioc.	cockerelli Wickh. 16a-503	Flor. Mioc.
submersus (Wickh.) 16a-524	Flor. Mioc.	deprivatus Wickh. 16a-504	Flor. Mioc.
velatus (Scudd.) 76-81	G. R. Eoc.	florissantensis Wickh. 16a-502	Flor. Mioc.
<b>Cryptohypnus</b> Esch.		lithographus Wickh. 16a-501	Flor. Mioc.
exterminatus Wickh. 16a-506	Flor. Mioc.	requiescens Wickh. 16a-504	Flor. Mioc.
hesperus Wickh. 16a-506	Flor. Mioc.	<b>Horistonotus</b> Cand.	
terrestris Scudd. 79-181B	B. C. Mioc.	coloradensis Wickh. 16a-505	Flor. Mioc.

## MELASIDÆ

<b>Eucnemis</b> Ahr.		<b>Microrhagus</b> Esch.	
<i>antiquatus</i> Wickh. 14a-437	Flor. Mioc.	<i>miocenicus</i> Wickh. 16a-500	Flor. Mioc.
<b>Deltometopus</b> Bonv.		<i>vulcanicus</i> Wickh. 16a-500	Flor. Mioc.
<i>fossilis</i> Wickh. 16a-498	Flor. Mioc.	<b>Epiphanis</b> Esch.	
<b>Fornax</b> Cast.		<i>deletus</i> Scudd. 76-80	White R. Eoc.
<i>ledensis</i> Scudd. 92-39	Can. Pleist.		
<i>relictus</i> Wickh. 16a-499	Flor. Mioc.		

## THROSCIDÆ

<b>Pactopus</b> Lec.	
<i>americanus</i> Wickh. 14-259	Flor. Mioc.

## BUPRESTIDÆ

<b>Ptosima</b> Sol.		<b>Anthaxia</b> Esch.	
<i>abyssa</i> (Wickh.) 12a-19	Flor. Mioc.	<i>exhumata</i> Wickh. 13a-292	Flor. Mioc.
<i>schaefferi</i> (Wickh.) 12a-18	Flor. Mioc.	<b>Chrysobothris</b> Esch.	
<i>sylvatica</i> Wickh. 14a-441	Flor. Mioc.	<i>coloradensis</i> Wickh. 14a-441	Flor. Mioc.
<b>Dicerca</b> Esch.		<i>gahani</i> Ckll. 11-72	Flor. Mioc.
<i>eurydice</i> Wickh. 14a-438	Flor. Mioc.	<i>haydeni</i> Scudd. 76-80	Flor. Mioc.
<b>Buprestis</b> L.		<i>suppressa</i> Wickh. 14a-440	Flor. Mioc.
<i>florissantensis</i> Wickh. 14a-438	Flor. Mioc.	<b>Agrilus</b> Steph.	
<i>saxigena</i> Scudd. 79-181B	B. C. Mioc.	<i>præpolitus</i> Wickh. 14a-442	Flor. Mioc.
<i>sepulta</i> Scudd. 79-181B	B. C. Mioc.	<b>Brachyspathus</b> Wickh. 17-466	
<i>scudderi</i> Wickh. 14a-439	Flor. Mioc.	<i>curiosus</i> Wickh. 17-466	Flor. Mioc.
<i>tertiaria</i> Scudd. 79-180B	B. C. Mioc.	<b>Buprestites</b> Heer 47-128	
<b>Melanophila</b> Esch.		<i>heeri</i> Scudd. 00-99	Greenl. Eoc.
<i>cockerellæ</i> Wickh. 12a-17	Flor. Mioc.	<i>syn. agriloides</i> Heer 83-144	
<i>handlirschi</i> Wickh. 12a-17	Flor. Mioc.		
<i>heeri</i> Wickh. 14-260	Flor. Mioc.		

## PSEPHENIDÆ

<b>Psephenus</b> Hald.	
<i>lutulentus</i> Scudd. 00-94	Flor. Mioc.

## DRYOPIDÆ

<b>Lutrochites</b> Wickh. 12a-16		<b>Helichus</b> Er.	
<i>lecontei</i> Wickh. 12a-16	Flor. Mioc.	<i>eruptus</i> (Wickh.) 11-56	Flor. Mioc.
		<i>tenuior</i> (Wickh.) 12a-16	Flor. Mioc.

## DASCILLIDÆ

<b>Scaptolenopsis</b> Wickh. 14-263		<b>Protacnæus</b> Wickh. 14a-435	
<i>lithographus</i> (Wickh.) 11-57	Flor. Mioc.	<i>tenuicornis</i> Wickh. 14a-436	Flor. Mioc.
<i>syn. wilmattæ</i> Wickh. 14-263	Flor. Mioc.	<b>Ectopria</b> Lec.	
		<i>laticollis</i> Wickh. 13-15	Flor. Mioc.

## HELODIDÆ

<b>Miocyphon</b> Wickh. 14a-436	
<i>punctulatus</i> Wickh. 14a-437	Flor. Mioc.

## CHELONARIIDÆ

<b>Chelonarium</b> Fab.	
<i>montanum</i> Wickh. 14a-434	Flor. Mioc.

## DERMESTIDÆ

<b>Dermestes</b> L.		<b>Orphilus</b> Er.	
tertiarius Wickh. 12a-14	Flor. Mioc.	dubius Wickh. 12a-15	Flor. Mioc.
<b>Attagenus</b> Latr.			
aboriginalis Wickh. 13b-361	Flor. Mioc.		
sopitus Scudd. 00-85	Flor. Mioc.		

## BYRRHIDÆ

<b>Nosotetocus</b> Scudd. 92a-16		<b>Cytilus</b> Er.	
debilis Scudd. 00-90	Flor. Mioc.	tartarinus Scudd. 00-91	Flor. Mioc.
marcovi Scudd. 92a-17	Flor. Mioc.	<b>Byrrhus</b> L.	
vespertinus Scudd. 00-90	Flor. Mioc.	ottawaensis Scudd. 92-40	Can. Pleist.
<b>Nosodendron</b> Latr.		romingeri Scudd. 00-93	Flor. Mioc.
		<b>Amphicyrta</b> Er.	
tritavum Scudd. 90-499	G. R. Eoc.	inhæsa Scudd. 00-91	Flor. Mioc.

## OSTOMIDÆ

<b>Trogosita</b> Oliv.		<b>Ostoma</b> Laich.	
insignis Heer 68-129	Greenl. Eoc.	laminata (Wickh.) 10-48	Flor. Mioc.
<b>Tenebroides</b> Pill. & Mitt.			
corrugata Wickh. 13a-291	Flor. Mioc.		

## NITIDULIDÆ

<b>Amartus</b> Lec.		<b>Prometopia</b> Er.	
petrefactus Wickh. 12a-15	Flor. Mioc.	depilis Scudd. 77a-278	B. C. Mioc.
<b>Colopterus</b> Er.		<b>Phenolia</b> Er.	
pygidialis (Wickh.) 13-13	Flor. Mioc.	incapax Scudd. 76-80	G. R. Eoc.
<b>Carpophilus</b> Steph.		<b>Miophenolia</b> Wickh. 16-7	
restructus Scudd. 00-86	Flor. Mioc.	cilipes Wickh. 16-7	Flor. Mioc.
<b>Nitidula</b> Fab.		<b>Cychramites</b> Wickh. 13-14	
prior Scudd. 00-87	Flor. Mioc.	hirtus Wickh. 13-14	Flor. Mioc.
<b>Epanurusa</b> Scudd. 00-86			
ingenita Scudd. 93 pl. 1, 00-87	Flor. Mioc.		

## CUCUJIDÆ

<b>Pediacus</b> Shuck.		<b>coloradensis</b> Wickh. 14-258	
periclitans Scudd. 00-82	Flor. Mioc.	gravis Scudd. 00-83	Flor. Mioc.
<b>Lithocoryne</b> Scudd. 00-83		<b>Laemophloeus</b> Thoms.	
arcuata Wickh. 13a-290	Flor. Mioc.	vestitus (Scudd.) 90-501	G. R. Eoc.

## EROTYLIDÆ

<b>Tritoma</b> Fab.		<b>materna</b> (Wickh.) 12a-13	
binotata (Scudd.) 78-763	G. R. Eoc.	petrefacta (Wickh.) 16-6	Flor. Mioc.
<b>Triplax</b> Hbst.		submersa (Wickh.) 12a-13	Flor. Mioc.
diluviana (Wickh.) 14a-430	Flor. Mioc.		

## CRYPTOPHAGIDÆ

<b>Anthrophagus</b> Latr.		<b>Cryptophagus</b> Hbst.	
megalops Wickh. 13b-360	Flor. Mioc.	bassleri Wickh. 13a-290	Flor. Mioc.
priscus Scudd. 76-79	G. R. Eoc.	petricola Wickh. 16-7	Flor. Mioc.
		scudderi Wickh. 14a-432	Flor. Mioc.

## MYCETOPHAGIDÆ

**Mycetophagus** Hellw.

- exterminatus* Wickh. 13-13 Flor. Mioc.  
*willistoni* Wickh. 13-12 Flor. Mioc.

## COLYDIIDÆ

**Rhagoderidea** Wickh. 14a-430

- striata* Wickh. 14a-431 Flor. Mioc.

**Phloeonemites** Wickh. 12a-13

- miocenus* Wickh. 12a-14 Flor. Mioc.

**Eucicones** Sharp.

- oblongopunctata* (Wickh.) 13-12 Flor. Mioc.

## LATHRIDIIDÆ

**Corticaria** Marsh.

- aeterna* Wickh. 14-259 Flor. Mioc.  
*egregia* Wickh. 14a-433 Flor. Mioc.

- occlusa* Wickh. 14a-433  
*petrefacta* Wickh. 13-14

- Flor. Mioc.  
 Flor. Mioc.

## COCCINELLIDÆ

**Coccinella** L.

- florissantensis* Wickh. 14a-429 Flor. Mioc.  
*sodoma* Wickh. 13b-360 Flor. Mioc.

**Anatis** Muls.

- resurgens* Wickh. 17-465 Flor. Mioc.

**Adalia** Muls.

- subversa* Scudd. 00-80 Flor. Mioc.

**Chilocorus** Leach.

- ulkei* Scudd. 00-81 Flor. Mioc.

## ALLECULIDÆ

**Hymenorus** Muls.

- haydeni* Wickh. 14a-486 Flor. Mioc.

**Pseudocistela** Cr.

- antiqua* (Wickh.) 13b-365 Flor. Mioc.  
*vulcanica* (Wickh.) 14a-485 Flor. Mioc.

**Capnochroa** Lec.

- senilis* Wickh. 13b-365 Flor. Mioc.

**Cistelites** Heer 65-89

- minor* Heer 74-25 Greenl. Eoc.  
*punctulatus* Heer 70a-484 Greenl. Eoc.

**Isomira** Muls.

- aurora* Wickh. 14-268 Flor. Mioc.  
*florissantensis* Wickh. 14a-486 Flor. Mioc.

## TENEBRIONIDÆ

**Miostenosis** Wickh. 13a-297

- lacordairei* Wickh. 13a-297 Flor. Mioc.

**Pactostoma** Lec.

- prima* (Wickh.) 10-51 Flor. Mioc.

**Eleodes** Esch.

- grandicollis elongata* (Grinnell) 08-215 Cal. Pleist.  
*behri* Grinnell 08-213 Cal. Pleist.  
*syn.intermedia* Grinnell 08-215 Cal. Pleist.

**Ulus** Horn

- minutus* Wickh. 14-266 Flor. Mioc.

**Blapstinus** Latr.

- linellii* Wickh. 13a-298 Flor. Mioc.

**Ephalus** Lec.

- adumbratus* Scudd. 93 pl. 1, 00-115 Flor. Mioc.

**Proteleates** Wickh. 14-267

- centralis* Wickh. 14-267 Flor. Mioc.

**Platydemia** Cast. & Brulle

- antiquorum* Wickh. 12a-32 Flor. Mioc.  
*bethunei* Wickh. 13a-299 Flor. Mioc.

**Tenebrio** Linn.

- calculensis* Scudd. 92-31 Can. Pleist.  
*primigenius* Scudd. 79-183B B. C. Mioc.

**Helops** Fab.

- wetteravicus* Heer 83-145 Greenl. Eoc.

**Meracantha** Kby.

- lacustris* Wickh. 09-129 Flor. Mioc.

**Protoplatycera** Wickh. 14a-484

- laticornis* Wickh. 14a-484 Flor. Mioc.

## MELANDRYIDÆ

*Synchroa* Newm.*quiescens* Wickh. 11-62

Flor. Mioc.

## ANOBIIDÆ

*Xestobium* Mots.*alutaceum* Wickh. 13b-363

Flor. Mioc.

*Ernobius* Thoms.*effetus* Wickh. 14a-450

Flor. Mioc.

*Oligomerus* Redt.*breviusculus* Wickh. 16-8

Flor. Mioc.

*duratus* Wickh. 14a-451

Flor. Mioc.

*florissantensis* Wickh. 14a-451

Flor. Mioc.

*Sitodrepa* Thoms.*defuncta* Scudd. 76-82

G. R. Eoc.

*Gastrallanobium* Wickh. 14-261*subconfusum* Wickh. 14-261

Flor. Mioc.

*Anobium* Fab.*deceptum* Scudd. 78a-763

G. R. Eoc.

*durescens* Scudd. 93 pl. 1, 00-103

Flor. Mioc.

*lignitum* Scudd. 78a-763

G. R. Eoc.

*ovale* Scudd. 78a-762

G. R. Eoc.

*Vrilletta* Lec.*monstrosa* Wickh. 17-468

Flor. Mioc.

*tenuistriata* Wickh. 13-16

Flor. Mioc.

## BOSTRICHIDÆ

*Xylobiops* Csy.*lacustre* Wickh. 12a-21

Flor. Mioc.

*Protopate* Wickh. 12a-20*contorta* Wickh. 12a-20

Flor. Mioc.

*Amphicerus* Lec.*sublævis* Wickh. 14a-452

Flor. Mioc.

*Dinoderus* Steph.*cuneicollis* Wickh. 13-16

Flor. Mioc.

## SCARABÆIDÆ

*Chœridium* Serv.*ebeninum* Horn 76-244

P. K. Pleist.

*Phænus* MacL.*antiquus* Horn 76-245

P. K. Pleist.

*Ægialia* Latr.*rupta* Scudd. 90-489

G. R. Eoc.

*Aphodius* Ill.*aboriginalis* Wickh. 12a-22

Flor. Mioc.

*florissantensis* Wickh. 11-59

Flor. Mioc.

*granarioides* Wickh. 13a-293

Flor. Mioc.

*inundatus* Wickh. 14-262

Flor. Mioc.

*laminicola* Wickh. 10-49

Flor. Mioc.

*mediævus* Wickh. 14a-455

Flor. Mioc.

*præemptor* Wickh. 13-17

Flor. Mioc.

*precursor* Horn 76-245

P. K. Pleist.

*senex* Wickh. 14a-456

Flor. Mioc.

*shoshonis* Wickh. 12a-23

Flor. Mioc.

*Oxyomus* Cast.*nearcticus* Wickh. 14a-453

Flor. Mioc.

*Atœnius* Harold*patescens* Scudd. 93 pl. 1, 00-104

Flor. Mioc.

*restructus* (Wickh.) 12a-22

Flor. Mioc.

*Amphicoma* Latr.*defuncta* Wickh. 10-49

Flor. Mioc.

*Trox* Fab.*antiquus* Wickh. 09-129

Flor. Mioc.

*oustaleti* Scudd. 79-179B

B. C. Mioc.

*Serica* MacL.*antediluviana* Wickh. 12a-23

Flor. Mioc.

*cockerelli* Wickh. 14-262

Flor. Mioc.

*Diplotaxis* Kby.*aurora* Wickh. 13a-294

Flor. Mioc.

*simplicipes* Wickh. 12a-25

Flor. Mioc.

*Phyllophaga* Harris*extincta* (Wickh.) 16-9

Flor. Mioc.

*Listrochelus* Blanch.*puerilis* Wickh. 14a-459

Flor. Mioc.

*Miolachnosterna* Wickh. 14a-458*tristoides* Wickh. 14a-458

Flor. Mioc.

*Macroductylus* Latr.*pluto* Wickh. 12a-24

Flor. Mioc.

*propheticus* Wickh. 12a-25

Flor. Mioc.

*Hoplia* Ill.*striatipennis* Wickh. 14a-457

Flor. Mioc.

*Anomala* Sam.*exterranea* Wickh. 14a-459

Flor. Mioc.

*scudderii* Wickh. 14a-460

Flor. Mioc.

*Ligyris* Burm.*compositus* Wickh. 11-59

Flor. Mioc.

*effetus* Wickh. 14a-461

Flor. Mioc.

*Strategus* Hope*cessatus* Wickh. 14a-461

Flor. Mioc.

## LUCANIDÆ

- |                         |             |                                  |
|-------------------------|-------------|----------------------------------|
| <b>Lucanus</b> Scop.    |             | <b>Ceruchus</b> MacL.            |
| fossilis Wickh. 13a-293 | Flor. Mioc. | fuchsii Wickh. 11-58 Flor. Mioc. |

## CERAMBYCIDÆ

- |                                     |             |  |
|-------------------------------------|-------------|--|
| <b>Palaeosmodicum</b> Wickh. 14-264 |             | <b>Callidiopsites</b> Wickh. 13b-363       |
| hamiltoni Wickh. 14-264             | Flor. Mioc. | grandiceps Wickh. 13b-364 Flor. Mioc.      |
| <b>Spondylis</b> Fab.               |             | <b>Phymatodes</b> Muls.                    |
| florissantensis Wickh. n.m.         |             | miocenicus Wickh. 14a-462 Flor. Mioc.      |
| syn. tertiarius Wickh. 17-469       | Flor. Mioc. | volans Beutenm. & Ckll. 08-68 Flor. Mioc.  |
| <b>Dryobius</b> Lec.                |             | <b>Clytus</b> Laich                        |
| miocenicus Beutenm. & Ckll. 08-68   | Flor. Mioc. | florissantensis Wickh. 14a-464 Flor. Mioc. |
| <b>Elaphidion</b> Serv.             |             | <b>Stenosphenus</b> Hald.                  |
| extinctum Wickh. 14a-463            | Flor. Mioc. | pristinus Wickh. 14a-463 Flor. Mioc.       |
| fracticorne Wickh. 11-60            | Flor. Mioc. | <b>Protipochus</b> Wickh. 14a-467          |
| <b>Gaurotes</b> Lec.                |             | vandykei Wickh. 14a-468 Flor. Mioc.        |
| striatopunctatus Wickh. 14a-465     | Flor. Mioc. | <b>Acanthoderes</b> Serv.                  |
| <b>Leptura</b> L.                   |             | lengii Wickh. 14-265 Flor. Mioc.           |
| antecurrens Wickh. 13a-295          | Flor. Mioc. | <b>Leptostylus</b> Lec.                    |
| ingenua Wickh. 14a-467              | Flor. Mioc. | scudderi Wickh. 14a-469 Flor. Mioc.        |
| leidyi Wickh. 13b-364               | Flor. Mioc. | <b>Parolamia</b> Scudd. 78-529             |
| nanella Wickh. 14a-466              | Flor. Mioc. | rudis Scudd. 78-530 Flor. Mioc.            |
| petrorum Wickh. 12a-26              | Flor. Mioc. | <b>Protoncideres</b> Wickh. 13-18          |
| ponderosissima Wickh. 13a-295       | Flor. Mioc. | primus Wickh. 13-18 Flor. Mioc.            |
| <b>Callimoxys</b> Kr.               |             | <b>Saperda</b> Fab.                        |
| primordialis Wickh. 11-61           | Flor. Mioc. | florissantensis Wickh. 16-10 Flor. Mioc.   |
| <b>Hylotrupes</b> Serv.             |             | lesquereuxi Ckll. 16-105 Flor. Mioc.       |
| puncticollis Wickh. 14-264          | Flor. Mioc. | submersa Ckll. 08b-75 Flor. Mioc.          |
| <b>Callidium</b> Fab.               |             |  |
| grandævum Wickh. 17-469             | Flor. Mioc. |  |

## CHRYSEMELIDÆ

- |                                      |               |  |
|--------------------------------------|---------------|--|
| <b>Donacia</b> Fab.                  |               | <b>Colaspis</b> Fab.                           |
| elongatula Scudd. 98-745: 00-108     | Mass. Pleist. | setatis Wickh. 11-61 Flor. Mioc.               |
| pompatica Scudd. 90-486              | Scar. Pleist. | diluvialis Wickh. 14a-471 Flor. Mioc.          |
| primæva Wickh. 12a-26                | Flor. Mioc.   | luti Scudd. 93-pl. 1, 00-109 Flor. Mioc.       |
| stiria Scudd. 90-486                 | Scar. Pleist. | proserpina Wickh. 14a-472 Flor. Mioc.          |
| stirioides Wickh. 17a-145            | Ill. Pleist.  | <b>Metachroma</b> Lec.                         |
| <b>Lema</b> Fab.                     |               | florissantensis Wickh. 12a-28 Flor. Mioc.      |
| evanescens Wickh. 10-50              | Flor. Mioc.   | <b>Chrysomela</b> L.                           |
| fortior Wickh. 14a-470               | Flor. Mioc.   | vesperalis Scudd. 93-pl. 2, 00-110 Flor. Mioc. |
| lesquereuxi Wickh. 14-266            | Flor. Mioc.   | <b>Chrysomelites</b> Heer 65-89                |
| <b>Crioceridea</b> Wickh. 12a-27     |               | alaskanus Heer 69-39 Alask. Olig.              |
| dubia Wickh. 12a-27                  | Flor. Mioc.   | fabricii Heer 68-129 Greenl. Eoc.              |
| <b>Saxinis</b> Lac.                  |               | lindhageni Heer 70-76 Greenl. Eoc.             |
| regularis Scudd. 98-745: 00-108      | Mass. Pleist. | <b>Trirhabda</b> Lec.                          |
| <b>Cryptocephalus</b> Geoffr.        |               | majuscula Wickh. 14a-475 Flor. Mioc.           |
| miocenus Wickh. 13-18                | Flor. Mioc.   | megacephala Wickh. 14a-475 Flor. Mioc.         |
| vetustus Scudd. 78a-764              | G. R. Eoc.    | sepulta Wickh. 14a-474 Flor. Mioc.             |
| <b>Cryptocephalites</b> Scudd. 92-33 |               | <b>Galerucella</b> Cr.                         |
| punctatus Scudd. 92-33               | B. C. Mioc.   | picea Scudd. 79-182B B. C. Mioc.               |



**Diabrotica** Chev.

bowditchiana Wickh. 14a-473	Flor. Mioc.
exesa Wickh. 11-62	Flor. Mioc.
florissantella Wickh. 14a-474	Flor. Mioc.
uteana Wickh. 14a-473	Flor. Mioc.

**Luperodes** Mots.

submonilis Wickh. 14-266	Flor. Mioc.
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**Oryctoscirtetes** Scudd. 76-82

protogæum Scudd. 76-83	Flor. Mioc.
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**Plectrotetrophanes** Wickh. 14a-477

hageni Wickh. 14a-477	Flor. Mioc.
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**Haltica** Geoff.

renovata Wickh. 14a-476	Flor. Mioc.
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**Prochæstocnema** Wickh. 14a-478

florissantella Wickh. 14a-478	Flor. Mioc.
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**Systema** Clark

florissantensis Wickh. 13a-296	Flor. Mioc.
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**Chalepus** Thunb.

americanus (Wickh.) 14a-479	Flor. Mioc.
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## MYLABRIDÆ

**Mylabris** Müll.

aboriginalis (Wickh.) 14a-482	Flor. Mioc.
anilis (Scudd.) 76-82	White R. Eoc.
antæus (Wickh.) 17-470	Flor. Mioc.
bowditchi (Wickh.) 12a-30	Flor. Mioc.
carpophiloides (Wickh.) 14a-482	Flor. Mioc.
dormescens (Wickh.) 13a-297	Flor. Mioc.
exhumatus (Wickh.) 12a-29	Flor. Mioc.
florissantensis (Wickh.) 12a-30	Flor. Mioc.
haywardi (Wickh.) 12a-31	Flor. Mioc.
henshawi (Wickh.) 12a-28	Flor. Mioc.

osborni (Wickh.) 12a-32	Flor. Mioc.
primoticus (Wickh.) 14a-480	Flor. Mioc.
scudderi (Wickh.) 12a-31	Flor. Mioc.
submersus (Wickh.) 14a-481	Flor. Mioc.
succintus (Wickh.) 13-19	Flor. Mioc.
wilsoni (Wickh.) 13-19	Flor. Mioc.

**Spermophagus** Schön.

vivificatus Scudd. 76-82	Flor. Mioc.
pluto Wickh. 14a-480	Flor. Mioc.

## PLATYSTOMIDÆ

**Ormiscus** Waterh.

partitus Scudd. 90-467	G. R. Eoc.
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**Saperdirhynchus** Scudd. 93-160

priscotitillator Scudd. 93-161	Flor. Mioc.
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**Tropideres** Schön.

remotus Scudd. 93-162	G. R. Eoc.
vastatus Scudd. 93-162	Flor. Mioc.

**Stiraderes** Scudd. 93-163

conradi Scudd. 93-163	Flor. Mioc.
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**Anthribus** Geoffr.

sordidus Scudd. 93-165	Flor. Mioc.
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**Euparius** Schön.

adumbratus (Wickh.) 11-69	Flor. Mioc.
arcessitus (Scudd.) 93-165	Flor. Mioc.
elusus (Scudd.) 78a-768	G. R. Eoc.
reptus (Scudd.) 78a-768	G. R. Eoc.

**Brachytarsus** Schön.

dubius Wickh. 13-27	Flor. Mioc.
pristinus Scudd. 76-87	G. R. Eoc.

**Choragus** Kby.

fictilis Scudd. 90-465	G. R. Eoc.
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## CURCULIONIDÆ

**Masteutes** Scudd. 93-12

rupis Scudd. 93-12	Flor. Mioc.
saxifer Scudd. 93-13	Flor. Mioc.

**Auletes** Schön.

florissantensis Wickh. 13-22	Flor. Mioc.
wymani Scudd. 93-13	Flor. Mioc.

**Eugnamptus** Schön.

decemsatus Scudd. 78a-764	G. R. Eoc.
grandævus Scudd. 76-83	G. R. Eoc.

**Eugnamptidea** Wickh. 12-42

robusta Wickh. 16-12	Flor. Mioc.
tertaria Wickh. 12-42	Flor. Mioc.

**Rhynchites** Hbst.

laminarum Wickh. 16-11	Flor. Mioc.
subterraneus Scudd. 93-15	Flor. Mioc.
vulcan Wickh. 16-10	Flor. Mioc.

**Paltorhynchus** Scudd. 93-18

bisulcatus Scudd. 93-19	Roan Mt. Eoc.
narwhal Scudd. 93-18	Flor. Mioc.
rectirostris Scudd. 93-19	Flor. Mioc.

**Isothes** Scudd. 93-20

alleni Scudd. 93-20	Flor. Mioc.
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**Trypanorhynchus** Scudd. 93-21

corruptivus Scudd. 93-22	Flor. Mioc.
depratus Scudd. 93-22	Flor. Mioc.

- exilis* Wickh. 13-23 Flor. Mioc.  
*minutissimus* Wickh. 13-22 Flor. Mioc.  
*obliquus* Wickh. 13-23 Flor. Mioc.  
*sedatus* Scudd. 93-22 Flor. Mioc.
- Docirhynchus** Scudd. 93-24  
*culex* Scudd. 93-25 Flor. Mioc.  
*ibis* Wickh. 12a-34 Flor. Mioc.  
*terebrans* Scudd. 93-24 Flor. Mioc.
- Teretrum** Scudd. 93-25  
*primulum* Scudd. 93-26 Flor. Mioc.  
*quiescitum* Scudd. 93-26 G. R. Eoc.
- Toxorhynchus** Scudd. 93-26  
*grandis* Wickh. 11-63 Flor. Mioc.  
*minusculus* Scudd. 93-27 Flor. Mioc.  
*oculatus* Scudd. 93-27 Flor. Mioc.
- Steganus** Scudd. 93-28  
*barrandei* Scudd. 93-28 Roan Mt. Eoc.
- Aption** Hbst.  
*cockerelli* Wickh. 11-65 Flor. Mioc.  
*confectum* Scudd. 93-82 Flor. Mioc.  
*curiosum* Scudd. 93-83 Flor. Mioc.  
*evestigatum* Scudd. 93-84 Roan Mt. Eoc.  
*exanimale* Scudd. 93-84 Flor. Mioc.  
*florissantensis* Wickh. 16-12 Flor. Mioc.  
*pumilum* Scudd. 93-82 Flor. Mioc.  
*refrenatum* Scudd. 93-85 Flor. Mioc.  
*scudderianum* Wickh. 16-13 Flor. Mioc.  
*smithii* Scudd. 93-81 Flor. Mioc.
- Phyzelis** Schön.  
*dilapsus* Scudd. 93-41 G. R. Eoc.  
*eradicatus* Scudd. 93-43 Roan Mt. Eoc.  
*evigoratus* Scudd. 93-42 White R. Eoc.  
*excissus* Scudd. 93-42 Roan Mt. Eoc.
- Ophryastes** Schön.  
*championi* Wickh. 12-44 Flor. Mioc.  
*compactus* Scudd. 78a-765 G. R. Eoc.  
*grandis* Scudd. 93-37 Roan Mt. Eoc.  
*petrarum* Scudd. 93-37 Roan Mt. Eoc.
- Ophryastites** Scudd. 93-38  
*absconsus* Scudd. 93-39 Flor. Mioc.  
*cinereus* Scudd. 93-39 Flor. Mioc.  
*digressus* Scudd. 93-39 White R. Eoc.  
*dispartitus* Scudd. 93-40 Roan Mt. Eoc.  
*hendersoni* Ckll. 16-105 Colo. Eoc.  
*miocenens* Wickh. 12-44 Flor. Mioc.
- Eudiagogus** Schön.  
*terrosus* Scudd. 78a-766 G. R. Eoc.
- Eudomus** Scudd. 93-62  
*pinguis* Scudd. 93-63 Flor. Mioc.  
*robustus* Scudd. 93-62 Flor. Mioc.
- Eucryptus** Scudd. 93-63  
*sectus* Scudd. 93-64 Flor. Mioc.
- Tanyomocus** Germ.  
*seculorum* Scudd. 90-475 G. R. Eoc.
- Pandelestius** Schön.  
*nudus* (Wickh.) 17-470 Flor. Mioc.
- Cyphus** Germ.  
*florissantensis* Wickh. 14a-493 Flor. Mioc.  
*subterraneus* Wickh. 11-64 Flor. Mioc.
- Lachnopus** Schön.  
*humatus* Scudd. 93-53 Flor. Mioc.  
*recuperatus* Scudd. 93-52 Flor. Mioc.
- Evopes** Scudd. 93-53  
*occubatus* Scudd. 93-55 Flor. Mioc.  
*veneratus* Scudd. 93-54 Flor. Mioc.
- Scythropus** Schön.  
*abacus* Scudd. 93-60 White R. Eoc.  
*somniculosus* Scudd. 93-60 Roan Mt. Eoc.  
*subterraneus* Scudd. 93-59 G. R. Eoc.
- Hormorus** Horn.  
*saxorum* Scudd. 93-33 Flor. Mioc.
- Epicærus** Schön.  
*effossus* Scudd. 76-85 G. R. Eoc.  
*exanimus* Scudd. 76-85 G. R. Eoc.  
*saxatilis* Scudd. 76-84 G. R. Eoc.
- Omileus** Horn  
*evanidus* Scudd. 93-55 Flor. Mioc.
- Artipus** Sahlb.  
*receptus* Scudd. 93-51 White R. Eoc.
- Barypeithes** Ja q.-Duv.  
*obdurefactus* (Scudd.) 93-40 Roan Mt. Eoc.
- Trigonoscuta** Mots.  
*inventa* Scudd. 93-34 Flor. Mioc.
- Tenillus** Scudd. 93-35  
*firmus* Scudd. 93-35 Flor. Mioc.
- Brachyrhinus** Latr.  
*flaccus* (Scudd.) 93-45 Roan Mt. Eoc.  
*perditus* (Scudd.) 76-84 G. R. Eoc.  
*subtractus* (Scudd.) 93-45 Roan Mt. Eoc.  
*tumbæ* (Scudd.) 90-477 G. R. Eoc.  
*syn. dubius* (Scudd.) 78a-766
- Otiiorhynchites** Fritsch 82-5  
*absentivus* Scudd. 93-46 Flor. Mioc.  
*commutatus* Scudd. 93-48 Roan Mt. Eoc.  
*florissantensis* Wickh. 11-64 Flor. Mioc.  
*fossilis* Scudd. 93-47 Wyo. Eoc.  
*tysoni* Scudd. 93-47 Roan Mt. Eoc.
- Entimus** Germ.  
*primordialis* Scudd. 76-84 White R. Eoc.
- Syntomostylus** Scudd. 93-50  
*rudis* Scudd. 93-50 Roan Mt. Eoc.  
*fortis* Ckll. 09-447 G. R. Eoc.
- Phyllobius** Germ.  
*antecessor* Scudd. 93-57 Roan Mt. Eoc.  
*avus* Scudd. 93-58 White R. Eoc.  
*carcerarius* Scudd. 93-57 White R. Eoc.
- Sitona** Germ.  
*exitiorum* Scudd. 93-67 Flor. Mioc.  
*fodinarum* Scudd. 93-67 G. R. Eoc.  
*paginarum* Scudd. 93-68 Roan Mt. Eoc.
- Centron** Scudd. 93-69  
*morcollis* Scudd. 93-70 Flor. Mioc.
- Limalophus** Scudd. 93-71  
*compositus* Scudd. 93-71 G. R. Eoc.  
*contractus* Scudd. 93-72 G. R. Eoc.

**Coniatus** Germ.

- differens* Wickh. 12-46 Flor. Mioc.  
*evisceratus* Scudd. 93-78 Flor. Mioc.  
*refractus* Scudd. 93-79 White R. Eoc.

**Geralophus** Scudd. 93-72

- antiquarius* Scudd. 93-74 Flor. Mioc.  
*discessus* Scudd. 93-77 Flor. Mioc.  
*fossicius* Scudd. 93-75 Flor. Mioc.  
*lassatus* Scudd. 93-76 Flor. Mioc.  
*occultus* (Scudd.) 76-87 Flor. Mioc.  
*pumiceus* Scudd. 93-77 Flor. Mioc.  
*repositus* Scudd. 93-76 Flor. Mioc.  
*retritus* Scudd. 93-77 Flor. Mioc.  
*saxuosus* Scudd. 93-75 Flor. Mioc.  
*scudderii* Wickh. 11-65 Flor. Mioc.

**Lepyrus** Germ.

- evictus* Scudd. 93-88 G. R. Eoc.

**Listronotus** Jek.

- muratus* Scudd. 90-474 G. R. Eoc.

**Pachylobius** Lec.

- compressus* Scudd. 93-90 Roan Mt. Eoc.  
*deleticius* Scudd. 93-90 White R. Eoc.  
*depredatus* Scudd. 93-91 Roan Mt. Eoc.

**Hylobius** Germ.

- laoei* Scudd. 93-92 Flor. Mioc.  
*packardi* Scudd. 93-92 G. R. Eoc.  
*provectus* Scudd. 76-86 G. R. Eoc.

**Hylobites** Scudd. 92-30

- cretaceus* Scudd. 92-30 Man. Cret.

**Laccopygus** Scudd. 93-93

- nilesii* Scudd. 93-94 Flor. Mioc.

**Dorytomus** Germ.

- coerctus* Scudd. 93-99 Flor. Mioc.  
*williamsi* Scudd. 93-99 Flor. Mioc.

**Grypidius** Schön.

- curvirostris* Scudd. 93-100 Flor. Mioc.

**Notaris** Germ.

- brevicollis* (Scudd.) 93-101 Flor. Mioc.  
*consumptus* (Scudd.) 00a-87 Tor. Pleist.

**Procas** Steph.

- verberatus* Scudd. 93-103 Flor. Mioc.  
*vinculatus* Scudd. 93-102 Roan Mt. Eoc.

**Numitor** Scudd. 93-103

- claviger* Scudd. 93-104 Flor. Mioc.

**Smicrorhynchus** Scudd. 93-104

- macgeei* Scudd. 93-105 Flor. Mioc.

**Erihrinus** Schön.

- dormitus* Scudd. 93-105 Flor. Mioc.

**Tychius** Germ.

- evolatus* Scudd. 93-120 Flor. Mioc.  
*ferox* Wickh. 17-471 Flor. Mioc.  
*secretus* Scudd. 93-120 Flor. Mioc.  
*whitneyi* (Scudd.) 93-121 Flor. Mioc.

**Magdalis** Germ.

- sedimentorum* Scudd. 93-107 Flor. Mioc.  
*striaticeps* Wickh. 11-66 Flor. Mioc.

**Balaninus** Germ.

- anicularis* Scudd. 93-142 Flor. Mioc.  
*beeklyi* Ckll. 18-307 Colo. Eoc.  
*duttoni* Scudd. 93-144 Flor. Mioc.  
*extinctus* (Wickh.) 12-53 Flor. Mioc.  
*femoratus* Scudd. 93-143 Flor. Mioc.  
*flexirostris* Scudd. 93-144 Flor. Mioc.  
*florissantensis* Wickh. 13-26 Flor. Mioc.  
*minusculus* Scudd. 93-143 Flor. Mioc.  
*minusculoides* Wickh. 11-67 Flor. Mioc.  
*restrictus* Scudd. 93-142 Flor. Mioc.

**Macrorhoptus** Lac.

- intutus* Scudd. 93-118 Flor. Mioc.

**Anthonomus** Germ.

- arctus* Scudd. 93-113 Flor. Mioc.  
*concussus* Scudd. 93-113 Flor. Mioc.  
*corruptus* Scudd. 93-114 Flor. Mioc.  
*debilatus* Scudd. 93-112 Flor. Mioc.  
*defossus* Scudd. 76-86 Flor. Mioc.  
*eversus* Scudd. 00a-88 Tor. Pleist.  
*evigilatus* Scudd. 93-112 Flor. Mioc.  
*fossilis* Scudd. 00a-88 Tor. Pleist.  
*lapsus* Scudd. 00a-89 Tor. Pleist.  
*primordius* Scudd. 93-112 Flor. Mioc.  
*principalis* (Scudd.) 93-109 Flor. Mioc.  
*requiescens* (Scudd.) 93-109 Flor. Mioc.  
*reventus* Scudd. 93-114 Flor. Mioc.  
*revictus* Scudd. 93-117 Flor. Mioc.  
*rohweri* Wickh. 12-48 Flor. Mioc.  
*soporus* Scudd. 90-472 G. R. Eoc.

**Cremastorhynchus** Scudd. 93-110

- stabilis* Scudd. 93-110 Flor. Mioc.

**Orchestes** Ill.

- avus* Scudd. 00a-89 Tor. Pleist.  
*languidulus* Scudd. 93-117 Flor. Mioc.

**Acalyptus** Schön.

- obtusus* Scudd. 93-108 Flor. Mioc.

**Prionomerus** Schön.

- irvingii* Scudd. 93-119 Flor. Mioc.

**Gymnetron** Schön.

- antecurrens* Scudd. 93-122 Flor. Mioc.  
*lecontei* Scudd. 78a-767 G. R. Eoc.

**Cleonus** Schön.

- degeneratus* Scudd. 93-98 Flor. Mioc.  
*estriatus* Wickh. 12-47 Flor. Mioc.  
*exterraneus* Scudd. 93-96 Flor. Mioc.  
*foersteri* Scudd. 93-97 Flor. Mioc.  
*primoris* Scudd. 93-97 Flor. Mioc.  
*rohweri* Wickh. 11-66 Flor. Mioc.

**Eocleonus** Scudd. 93-95

- subjectus* Scudd. 93-95 Flor. Mioc.

**Baris** Germ.

- antediluviana* Wickh. 16-14 Flor. Mioc.  
*cremastorhynchoides* Wickh. 13-25 Flor. Mioc.  
*divisa* Scudd. 93-134 Flor. Mioc.  
*florissantensis* Wickh. 13-24 Flor. Mioc.  
*harlani* Scudd. 93-134 Flor. Mioc.  
*hoveyi* Wickh. 12-52 Flor. Mioc.  
*imperfecta* Scudd. 93-135 Flor. Mioc.  
*matura* Scudd. 93-135 Flor. Mioc.  
*nearctica* Wickh. 16-15 Flor. Mioc.

- primalis* Wickh. 17-471 Flor. Mioc.  
*renovata* Wickh. 16-15 Flor. Mioc.  
*schucherti* Wickh. 12-52 Flor. Mioc.
- Aulobaris** Lec.  
*anicilla* Scudd. 93-137 Roan Mt. Eoc.  
*circumscripita* Scudd. 93-137 Roan Mt. Eoc.  
*comminuta* Scudd. 93-138 White R. Eoc.  
*damnata* Scudd. 93-136 Flor. Mioc.
- Miogeremus** Wickh. 16-16  
*recurrens* Wickh. 16-16 Flor. Mioc.
- Centrinus** Schön.  
*disruptus* Scudd. 93-139 G. R. Eoc.  
*disjunctus* Scudd. 00a-89 Tor. Pleist.  
*hypogæus* Wickh. 16-17 Flor. Mioc.  
*obnuptus* Scudd. 93-138 Flor. Mioc.  
*vulcanicus* (Wickh.) 12-48 Flor. Mioc.
- Pachybaris** Lec.  
*rudis* Wickh. 12a-35 Flor. Mioc.
- Catobaris** Scudd. 93-140  
*coenosa* Scudd. 93-140 Flor. Mioc.
- Coliodes** Schön.  
*primotinus* Scudd. 93-129 Flor. Mioc.
- Ceutorhynchus** Germ.  
*blaisdelli* Wickh. 16-13 Flor. Mioc.  
*clausus* Scudd. 93-131 Flor. Mioc.  
*compactus* Scudd. 93-132 Flor. Mioc.  
*degravatus* Scudd. 93-132 Roan Mt. Eoc.  
*duratus* Scudd. 93-131 Flor. Mioc.  
*evinctus* Scudd. 93-130 Flor. Mioc.
- Conotrachelus** Schön.  
*florissantensis* Wickh. 12-49 Flor. Mioc.
- Ryssematus** Schön.  
*tabescens* (Scudd.) 93-123 Roan Mt. Eoc.
- Rhysosternum** Scudd. 93-124  
*æternabile* Scudd. 93-125 Flor. Mioc.  
*longirostre* Scudd. 93-125 Flor. Mioc.
- Acalles** Schön.  
*exhumatus* Wickh. 13-24 Flor. Mioc.
- Cryptorhynchus** Ill.  
*annosus* Scudd. 76-86 G. R. Eoc.  
*coloradensis* Wickh. 12-50 Flor. Mioc.  
*durus* Scudd. 93-126 Roan Mt. Eoc.  
*fallii* Wickh. 12-51 Flor. Mioc.  
*kerri* Scudd. 93-127 Flor. Mioc.  
*profusus* Scudd. 93-127 Flor. Mioc.
- Elytrulum** Handl. 08-663  
*multipunctatum* (Heer) 83-143 Greenl. Cret.
- Curculiopsis** Handl. 08-663  
*cretacea* (Heer) 74a-92 Greenl. Cret.
- Archlorhynchus** Heer 74a-91  
*angusticollis* Heer 74a-91 Greenl. Cret.
- Spodotribus** Scudd. 93-152  
*terrulentus* Scudd. 93-152 Flor. Mioc.
- Lithophthorus** Scudd. 93-153  
*rugosicollis* Scudd. 93-154 Flor. Mioc.
- Cossonus** Clairv.  
*gabbii* Scudd. 93-155 Flor. Mioc.  
*rutus* Scudd. 93-155 Roan Mt. Eoc.
- Sciabregma** Scudd. 93-146  
*rugosa* Scudd. 93-147 Roan Mt. Eoc.
- Scyphophorus** Schön.  
*fossionis* Scudd. 93-148 Flor. Mioc.  
*lævis* Scudd. 93-148 Flor. Mioc.  
*tertiarius* Wickh. 11-68 Flor. Mioc.
- Oryetorhinus** Scudd. 93-149  
*tenuirostris* Scudd. 93-149 Flor. Mioc.
- Calandrites** Scudd. 93-150  
*cineratius* Scudd. 93-151 Roan Mt. Eoc.  
*defessus* Scudd. 93-150 Roan Mt. Eoc.  
*hindsii* Ckll. 16-105 Colo. Eoc.  
*ursorum* Ckll. 18-308 Colo. Eoc.

## SCOLYTIDÆ

- Polygraphus** Er.  
*wortheni* Scudd. 93-158 Roan Mt. Eoc.
- Phthorophloeus** Rey  
*zimmermanni* (Wickh.) 16-19 Flor. Mioc.
- Phloeosinus** Chap.  
*squalidens* Scudd. 90-468 Scar. Pleist.
- Leperisinus** Reitt.  
*extractus* (Scudd.) 93-159 Flor. Mioc.  
*?dormiscens* (Scudd.) 93 pl. 1: 00-92 G. R. Eoc.
- Hylurgops** Lec.  
*piger* Wickh. 13-27 Flor. Mioc.
- Hylastes** Er.  
*americanus* Wickh. 13-27 Flor. Mioc.
- Pityophthoridea** Wickh. 16-18  
*diluvialis* Wickh. 16-18 Flor. Mioc.
- Adipocephalus** Wickh. 16-18  
*hydropicus* Wickh. 16-18 Flor. Mioc.
- Kyleborites** Wickh. 13-26  
*longipennis* Wickh. 13-26 Flor. Mioc.
- Dryocotes** Eich.  
*carbonarius* Scudd. 78a-768 G. R. Eoc.  
*impressus* Scudd. 76-83 G. R. Eoc.

## FOSSILS IDENTIFIED WITH RECENT SPECIES

## CARABIDÆ

- |  |   |
|--|---|
| <b>Rembus</b> Latr.                          | <b>Oodes</b> Bon.                         |
| laticollis (Lec.) Vero Pleist. Wickh. 19-356 | amaroides Dej. Vero Pleist. Wickh. 19-356 |
| major (Lec.) Vero Pleist. Wickh. 19-356      |   |
| <b>Chlœnius</b> Bon.                         |   |
| æstivus Say. Vero Pleist. Wickh. 19-356      |   |
| tricolor Dej. Vero Pleist. Wickh. 19-356     |   |

## GYRINIDÆ

- Gyrinus** L.  
 confinis Lec. Scar. Pleist. Scudd. 00a-80

## ELATERIDÆ

- Ludius** Esch.  
 ?æthiops (Hbst.) Scudd. 00-96 Mass. Pleist.

## SCARABÆIDÆ

- |  |  |
|--|--|
| <b>Copris</b> Geoff.                             | <b>Strategus</b> Hope.                   |
| inemarginatus Blatch. Vero Pleist. Wickh. 19-356 | antæus (Fab.) Vero Pleist. Wickh. 19-357 |

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The following pages are intended to assist in finding the citations that follow the names of species, genera, etc., in the catalogue. For example, after the name of the genus *Amblycheila* appears "Say 23-139." Turning to "Say" in bibliography, opposite the figure 23 in the left hand column, is "Desc. . . . Exp. to Rocky Mts. <" (meaning published in) "Journ. Ac. N. S. Phila., III, 1823, pp. 139-216." This is the paper in which the description was printed — the second figure in the citation gives the page. This method of giving citations may necessitate looking at two or more papers printed in the same year, but usually the pagination (Say's other paper in 1823, for instance, had no page 139), or the subject of the paper, will tell which to use. The title of the paper is often abbreviated but sufficient is always given to show its subject.

There may be some difficulty where the date of publication is uncertain, as is frequently the case with some of the older papers and books, and different writers have cited them under different dates; but this can be surmounted without much delay. A large number of such citations have been corrected from the original but the books have not always been accessible. There may also be some difficulty from separates or reprints having an independent pagination, which in some cases may have been inadvertently cited; this also has been corrected as far as possible, but not entirely, as in citations from Chaudoir's paper of 1868.

An effort has been made to make the bibliography complete, which has been reasonably successful as far as papers describing species are concerned, and other papers written by some American authors; but I fear much still remains to be added of the work of foreign authors. The final revision of the galley proof by Mr. Sherman has added many items and corrections.

I am under heavy obligations to Mr. Andrew J. Mutchler, of the American Museum of Natural History, for continual assistance in preparing this bibliography. His knowledge of the great collection of books in that Museum is remarkable, and is matched by the kindly patience with which his knowledge is made serviceable. I am glad to gratefully acknowledge his help.

C. W. LENG.



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## 63. List of the Col. of No. Amer. pt. 1

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## 64. On Stylopidae

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88. A few corrections to Henshaw list  
A voice fr. the Wilderness (w. Smith)  
Ins. fauna of semi-tropical Fla.  
Sphenophorus obscurus
89. Xyleborus pyri and allied sp.  
Semi-tropical Fla. Col.  
On the types of Tomiscus liminaris  
Termitophilous Col.  
Food Habits of N. Am. Scolytids  
Col. fr. St. Augustine, Fla.  
Entom. in Garcilasso  
Coleopterological Notes.  
Enumeration of pub. syn. cat. and lists
90. Col. common to N. Am. and other lands  
Hairy or naked eyes in Col.  
Swarming of Col.  
Comparative Vitality of ins. in cold water  
Stray Notes on inj. ins. in semi-trop. Fla.  
Lasioderma serricorne  
Food plants and Food habits . . . Col.  
Myrmecophilous Col.  
Sudden spread of a new En. to Clover  
Secondary ♂ char. Lymexylon  
Beetles breeding in Opuntia  
Cyrtomerus pilicornis in Fla.  
Nomenclature of Blister Beetles  
Dermestid beetles inf. Museums  
On Otiorynchidae
91. No. Am. Publ. on Entom.  
Blind Coleoptera  
Lathridius nodifer in D.C.  
Actinopteryx fucicola in Va.  
Arrhipis lanieri in Fla.  
Probatius umbratilis in Fla.  
Secondary Sex. Char. Teretriosoma  
Ochthebius rare eastward  
Labeling specimens  
Lachnosterna  
Food Habits of Xyleborus  
Scolytids on burned areas  
Choragus nitens  
Acoptus suturalis  
Col. on black locust  
Breeding Habits of Scolytids  
Tachys incurvus  
Deformed palpus in Carabus  
Corthylus n. sp. (and punctatissimus)  
Phytophagous Dung beetles  
On habits of Aleochara  
Injurious ins. of Utah  
Ins. fauna Great Salt Lake
92. West Indian Col.  
Casnonia ludoviciana in swamps  
Note on Phytobius  
A correction  
Congregation of Coccinellidae  
Bifurcation of antennae  
Food habits of some Halticids  
Charistena, Bagous, Sphaerius, etc.  
Arctic subregions  
Melolontha and Lachnosterna  
Xanthonia ♂ femoral tooth  
Verdigris on Col.  
Hylesinus sericeus  
Monomma, Aspathines, etc.  
Time of flight in Lachnosterna  
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93. *Silpha* on growing plants  
Florida Carabidae on trees  
Securiform palpi of *Amphichroum* ♂  
Report on *Crepidodera rufipes*
94. *Silpha lapponica* injurious  
*Mordellistena*, tibial ridges  
Prodigality of ins. life in Michigan  
A parasitic Scolytid  
Hitherto unknown Amer. Col.  
Ovipositor of *Donacia*  
Mortality among Scolytids  
Malformation of tibiae  
*Sphaerius gibboides*  
Desc. of Two *Rhynchophora* fr. Fla.  
*Gononotus angulicollis*  
*Terra incognita* on Coast of N. Am.  
Note on *Hylesinus sericeus*  
(beetles with) San Jose Scale in Va.
95. Termit. and Myrmecoph. Col.  
*Serropalpus* and *Lymexylon*  
*Laboulbeniaceae* on *Pterostichus*  
*Argopistes*-Africa and Fla.  
Hasty generalization  
Melsheimer's Cat. Col. of Penn.  
Desc. pine-cone inh. Scolytid  
*Aramigus fulleri*  
*Cryptorhopalum triste*  
*Phloeotribus* on *Broussonetia*  
*Oxyporus 5-punctatus*  
Col. fauna of Alaska  
*Xyleborus perforans*  
Species of *Lymexylon* not congeneric  
*Cicindela striga* in Fla.  
Dist. of cosmopolitan beetles  
More broods caused by greater heat  
Gray's law  
Desc. and Syn. of *Nomarethus*  
Insect food of the Crow  
Are Tumble Bugs beneficial?  
An imported library pest  
A new furniture pest
96. *Trigonogenius faretus*  
Semi-tropical Texas  
*Pharaxonotha kirschi* in Tex.  
Distrib. Col. in B. C.  
Col. in red pepper at Vanc.  
Yellow spots in tobacco leaves  
Development of scales in *Rhynchophora*  
Curculion. bred fr. *Xanthoxylum*  
Canthon impaled by Shrike  
*Atimia* attacks juniper in D.C.  
*Lachnosterna cribrosa*, habits  
*Pasimachus* called "shear-bug"  
Ins. of Mesquite and Cactus  
Remarks on syn. N. A. Scolytids
98. *Eleusis pallida* in old graves  
*Attagenus schaefferi* in Wyom.  
*Lathridius hirtus* in Mont.  
*Cartodere watsoni* in D.C.  
A new cave inh. Silphid  
*Nicotheus* a syn. of *Eutyphlus*  
*Trechus* blind in catacombs Paris  
*Lasioderma* does not breed north  
Use of non-morpholog. characters  
Sporadic invasion *Dendroctonus*  
Pliny not a naturalist  
Varying conception of "species"  
Wing pads in larvae  
Geog. Distrib. of parasites  
Palm Springs, Cal. beetles
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99. Obituary of Martin L. Linell  
Pin holes in timber  
*Cylidrella mollis* in Ariz.  
Undesc. Scolytid in *Parkinsonia*  
*Latheticus* sp. under bark Mesquite  
Faunistic value of diff. groups  
*Telegeusis* (n. sp.?) in Ariz.  
Parasites of *Lachnosterna*  
Morrison's "Sonora," probably Ariz.  
*Lissomelas flohri* in Ariz.  
*Cychrus mexicanus* in Ariz.  
*Hæmatochiton elateroides* in Ariz.  
*Bothrideres* sp. in *Cactophagus* cocoon  
*Pseudomus inflatus* bred fr. sea-grape  
*Thrinopyge* in Ariz. bear grass  
Superior size of larva  
Ariz. ins. begin w. rain in July  
Apparent mimicry in *Lycus*  
*Lycus* larvæ congregating  
Complexity of life zones in Ariz.  
Scolytidae of Ariz.  
Feeding punctures Scol. in circ. rows  
Ins. etc. of Commander Is.  
List Ins. Pribilof Isl.  
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00. Col. of Harriman Alaska Exp.
01. *Platynus albipes* in Maine  
Luminosity of Lampyrid larvæ  
Biography of H. G. Hubbard  
Entom. Writings of H. G. Hubbard  
Longevity of *Cactopinus hubbardi*  
Trilobite resemblance of Col. larvæ  
*Chrysina beckeri* in Ariz.  
Ins. fauna of Mistletoe  
Value of color in diff. groups  
Col. in Spanish Moss (*Tillandsia*)  
Col. in wild grape in Ariz.  
*Brachytarsus* att. *Leucanium* scale  
On genitalia  
Breeding habits of *Carpophilus*  
"Sawdust" of wood borers  
New sp. Cactus Insects
02. Col. of Semi-tropical Florida  
*Exochomus plagiatus* in Ariz.  
Scolytid workings in Ariz.  
Myrmecophilous Staph. in N. M.  
*Balaninus*
03. *Dorcus* covered by mites  
*Cicindela striga* in Fla.  
Insect eggs under bark of pine stump  
*Argopistes* on dodder in Fla.  
*Nemognatha* paras. on *Anthidium*  
*Trigonogenius farctus* and *globulum*  
A Letter from Cuba
04. Cotton-Boll Weevil in Cuba  
*Eurypepla* and *Anthon. varipes* in Fla.  
*Dendrobias* destroying posters  
*Leoniana* and *Hornia*  
Fauna of Plummer's Island  
West Indian Coleoptera  
Isolated mountains of Ariz.  
Hormops in D.C.  
Cotton Boll Weevil in Cuba  
*Diaxenes dendrobii* on orchids  
A new Cocc. en. of San Jose Scale
05. Insect Catching Grass of Cuba  
Gundlach Cuban Catalogue  
*Niptus hololeucus* in Canada  
*Cylas formicarius* in Tex.

### 06. Theodosia from Borneo

06. Theodosia from Borneo  
Attelabus rolls preserved by Pratt  
07. San Francisco disaster  
Notes on Guatemala  
Photographs of type localities  
Col. fauna of Guatemala  
08. Hilipus in camphor trees  
Ignotus aenigmaticus  
Spread of introduced species  
Epimetopus  
Adistemia watsoni in herbaria  
Pepper weevil, Anth. eugenii, etc.  
Adetus reared from cucurbitaceæ  
Dynastes (with photo by Barber)  
Berlese sifting machine  
Aramigus fulleri native to Chili?  
09. Rhipidius pectinicornis  
Illus. I. h. Sawfly Hylotoma pectoralis  
Collecting Coleoptera  
(republished from 1892)  
10. Death of Henry Ulke  
Clay balls from Egyptian Copris  
11. Collecting at Panama  
Death of D. H. Clemons  
Number species Coleopt., Increase  
Batocera rubus in W. I.  
12. Importance of local lists  
The genus Heilipus  
Insects at light  
Secondary Sexual Characters  
Typophorus canellus  
13. Macrochætæ in Col.  
Anth. irroratus = costulatus Suffr.  
Catorama tabaci in U. S.  
14. Aquatic Col. in hot springs, Ariz.  
Notes on Rhipidandri (w. Barber)  
Adalia sanguinea and munda  
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Elateridæ  
Elateridæ  
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89. On Platypsyllus  
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91. On Heteromerous Coleop.  
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94. Tenebrionidæ etc.  
96. Tenebrionidæ (see also Kiesenwetter)  
07. Ueber Bryaxis  
16. Die I. Fam. der Heteromeren  
06. Theodosia from Borneo  
Attelabus rolls preserved by Pratt  
07. San Francisco disaster  
Notes on Guatemala  
Photographs of type localities  
Col. fauna of Guatemala  
08. Hilipus in camphor trees  
Ignotus aenigmaticus  
Spread of introduced species  
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Adistemia watsoni in herbaria  
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Adetus reared from cucurbitaceæ  
Dynastes (with photo by Barber)  
Berlese sifting machine  
Aramigus fulleri native to Chili?  
09. Rhipidius pectinicornis  
Illus. I. h. Sawfly Hylotoma pectoralis  
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(republished from 1892)  
10. Death of Henry Ulke  
Clay balls from Egyptian Copris  
11. Collecting at Panama  
Death of D. H. Clemons  
Number species Coleopt., Increase  
Batocera rubus in W. I.  
12. Importance of local lists  
The genus Heilipus  
Insects at light  
Secondary Sexual Characters  
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13. Macrochætæ in Col.  
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13. Noteworthy variations in elytral tracheation of a *Cicindela*

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  09. Preparation of beetles for microscope  
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  10. Note on *Emesa longipes*  
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  12. *Aletia argillacea*
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  15. Swarm of Monarch butterflies
  16. \*New Brach. Trog. fr. Colo.
  18. Feeding hab. of Harvest Spider  
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**SUPPLEMENT**

1919 to 1924 (inclusive)

TO

Forestry

SD

431

.L566

suppl.

**CATALOGUE**

OF THE

**COLEOPTERA**

OF

**AMERICA, NORTH OF MEXICO**

BY

**CHARLES W. LENG, B.Sc.**

Director

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**AMERICAN MUSEUM OF NATURAL HISTORY**

and

**ANDREW J. MUTCHLER**

Associate Curator of Coleoptera

**AMERICAN MUSEUM OF NATURAL HISTORY**

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Mount Vernon, N.Y.

JOHN D. SHERMAN, JR.

1927





**SUPPLEMENT**  
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JOHN D. SHERMAN, JR.  
1927

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MOUNT VERNON,

NEW YORK.

**Forestry**

SD

431

L566

Aug 10 1927

Printed by  
THE COSMOS PRESS  
Cambridge, Mass.  
U. S. A.

For citation  
see main  
11-23-24  
12-27

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## INTRODUCTION

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This supplement is intended to include all the names proposed for beetles from America, north of Mexico, between January 1, 1919 and December 31, 1924, a period of six years. With each species is given a serial number, and with each name its author, place of description and locality. The system of citation is the same as that used in the catalogue, viz.: the last two figures of the year date and, separated by a hyphen, the page on which the description occurs. Citations in the case of genera are given only for those newly erected. The authors are arranged alphabetically in the bibliography, each followed by a list of his writings and place of publication.

There are also included the corrections to the catalogue which have been called to our attention since its publication by Theodore L. Bissell, W. S. Blatchley, Herbert S. Barber, J. B. Corporaal, F. H. Chittenden, E. A. Chapin, Henry Dietrich, H. C. Fall, C. A. Frost, W. S. Fisher, Melville H. Hatch, Wm. A. Hoffman, Philip Laurent, Fred Muir, Howard Notman, Chris E. Olsen, E. A. Schwarz (through Mr. Barber), E. P. Van Duzee, R. H. Van Zwaluwenburg, Charles B. Wilson and Joe S. Wade, and such as have been observed by us in the course of preparing this supplement.

It has seemed necessary to depart from the plan, strictly followed in the catalogue, of accepting the views of the most recent author. In the Cicindelidae, for instance, this would have exalted some recently described forms by comparison. We have endeavored in such cases to indicate their relation to previously described species. In the case of certain catalogues and revisions printed in Europe, ignorance of American species has caused a few evident errors which we have not followed. But as a general rule, we have not attempted to review the work for six years of 213 authors, a manifestly impossible task.

In the case of Col. Casey's writings, and as far as we could find elsewhere, the author's statement that his description is based on a single specimen is indicated by a <sup>1</sup> following the name.

We are under special obligations to Mr. Herbert S. Barber, of Washington, D. C., for the opportunity of comparing the notes made by Dr. E. A. Schwarz, Mr. W. S. Fisher, and himself, in the U. S. National Museum. Many of the abstruse questions in nomenclature, such as those affecting *Chlamys*, *Elater*, *Graphisurus*, *Otidocephalus*, have originated in these notes.

In conclusion we would call attention with gratification to the large proportion of papers on the habits of beetles noted in the bibliography. The work of Mr. Harry B. Weiss, covering 45 titles, is a fine example of such work.

CHARLES W. LENG

ANDREW J. MUTCHLER

# SUPPLEMENT TO CATALOGUE OF COLEOPTERA OF AMERICA, NORTH OF MEXICO

## ADDITIONS AND CORRECTIONS TO DECEMBER 31, 1924

### CICINDELIDÆ

#### Amblycheila

- 2b. *ventricosa* <sup>1</sup> Csy. 24-1 Ariz.  
2c. *enodis*, valid teste Csy. 24-1

#### Omus <sup>2</sup>

- |   |                   |
|---|-------------------|
| <i>audens</i> Csy. 24-3                 | Wash.             |
| <i>socius</i> <sup>1</sup> Csy. 24-4    | Shas. Co. Cal.    |
| <i>pollens</i> Csy. 24-9                | Marin Co. Cal.    |
| <i>ventricosus</i> Csy. 24-8            | Mend. Co. Cal.    |
| <i>leachi</i> Csy. 24-8                 | Trin. Co. Cal.    |
| <i>densicollis</i> Csy. 24-5            | Mend. Co. Cal.    |
| <i>argutus</i> Csy. 24-6                | Alam. Co. Cal.    |
| <i>debiliceps</i> Csy. 24-6             | S. F. Cal.        |
| <i>reynoldsi</i> <sup>1</sup> Csy. 24-5 | Humb. Co. Cal.    |
| <i>insulsus</i> Csy. 24-6               | S. Cruz Co. Cal.  |
| <i>modicus</i> Csy. 24-7                | Mend. Co. Cal.    |
| <i>stolidus</i> Csy. 24-7               | Mend. Co. Cal.    |
| <i>subparallelus</i> Csy. 24-7          | S. Cruz Co. Cal.  |
| <i>pullatus</i> Csy. 24-9               | Son. Co. Cal.     |
| <i>turbulentus</i> Csy. 24-10           | Son. Co. Cal.     |
| <i>aethiops</i> Csy. 24-10              | Shas. Co. Cal.    |
| <i>sparsus</i> Csy. 24-10               | S. Cruz Co. Cal.  |
| <i>torvus</i> Csy. 24-11                | Cal.              |
| <i>maurus</i> Csy. 24-11                | El. Dor. Co. Cal. |
| <i>callosus</i> Csy. 24-12              | Tuol. Co. Cal.    |

- 17b. *lucidicollis*, valid teste Csy.

#### Tetracha

- No. 38, for L.S. read L.I.

#### Cicindela

- 44d. *propinqua* Knaus 22-194 Nev.  
45b. cf. Frost 20-229  
50b. *hoosieri* Mares 21-310 Ind.

#### Cicindela

- |  |        |
|--|--------|
| 50c. <i>duncani</i> Knaus 24-126                                       | Ariz.  |
| 49a. <i>bucolica</i> Csy. 13-28 and 24-16                              |        |
| <i>edmontonensis</i> Carr 20-218                                       | Alb.   |
| 53e <sup>1</sup> . <i>uintana</i> <sup>1</sup> Csy. <sup>2</sup> 24-15 | Ut.    |
| 59b <sup>1</sup> . <i>uteana</i> <sup>1</sup> Csy. 24-12               | Ut.    |
| 59f <sup>1</sup> . <i>densissima</i> Csy. 24-12                        | Colo.? |
| 59f <sup>2</sup> . <i>estesiana</i> Csy. 24-13                         | Colo.  |
| 59f <sup>3</sup> . <i>terraccensis</i> Csy. 24-13                      | B.C.   |
| 59h <sup>1</sup> . <i>ostenta</i> Csy. 13-17 and 24-13                 |        |
| 59h <sup>2</sup> . <i>columbiana</i> <sup>1</sup> Csy. 24-13           | B.C.   |
| 61c. <i>provensis</i> Csy. 24-15                                       | Ut.    |
| 61c <sup>1</sup> . <i>mormonella</i> Csy. 24-15                        | Ut.    |
| 61c <sup>2</sup> . <i>nephiana</i> Csy. 24-16                          | Ut.    |
| 61d. <i>oregonella</i> <sup>1</sup> Csy. 24-16                         | Ut.    |
| 64c. <i>spaldingi</i> Csy. 24-14                                       | Ut.    |
| 65b. <i>westbournei</i> Calder 22-191                                  | Man.   |
| <i>elegans</i>    Calder 22-62   |        |
| 65c. <i>subnitens</i> Calder 22-62                                     | Neb.   |
| 65d. <i>remittens</i> Csy. 24-14                                       | Ut.    |
| 18548. <i>wallisi</i> Calder 22-191                                    | B.C.   |
| <i>azurea</i>    Calder 22-62  |        |
| 68h. <i>billingsi</i> Csy. 24-14                                       | Mont.  |
| 68i. <i>shantzi</i> <sup>1</sup> Csy. 24-14                            | Colo.  |
| 18549. <i>illinoensis</i> Mares 21-310                                 | Ill.   |
| 74b. <i>boulderensis</i> Csy. 09-271 and 20-134                        |        |
| 74c. <i>prolixa</i> Csy. 16-33 and 20-134                              |        |
| 76a. <i>alabamæ</i> Csy. 20-134  | Ala.   |
| 81c. <i>niveihamata</i> Frost 20-230                                   | Mass.  |
| 86e <sup>1</sup> . <i>nevadiana</i> Csy. 24-16                         | Nev.   |
| 94a <sup>1</sup> . <i>continua</i> Knaus 22-195                        | Cal.   |
| 101e. <i>lineoscripta</i> Csy. 24-16                                   | N.J.   |
| <i>sempipicta</i>    Csy. 97-299                                       |        |

<sup>1</sup> Based upon a single specimen. See Introduction.

<sup>2</sup> The names in *Omus*, assigned by Casey to "peculiar type-forms or forms" . . . "the exact interrelationships of which, in the customary nomenclatorial terminology, it is quite impossible to determine definitely at present" are not numbered; the author's definition, as quoted, does not permit of doing so.

<sup>3</sup> This form is described as a subspecies of *kirbyi*, numbered 53e<sup>1</sup>; the number assigned 53e<sup>1</sup> will therefore indicate its subordinate rank, and similarly numbered letters are used on succeeding pages.



## CARABIDÆ

**Trachypachus**

18550. *specularis* Csy. 20-146 Cal. Colo. Id.  
 51. *alticola* Csy. 20-144 Cal. [Or.  
 52. *oregonus* Csy. 20-145 Or.

**Scaphinotus**

18553. *catalinæ* Van D. 24-2 Ariz.  
 54. *johnsoni* Van D. 24-3 Wash.  
 125d. *neomexicanus* Van D. 24-1 N.Mex.  
 (*Irishroa* Newn.)  
 (*Megaliridia* Csy. 20-175)  
 now includes only No. 128  
 (*Steniridia* Csy. 24-236)  
 includes 129-132 and  
 129c'. *amplicollis* Csy. 20-174 N.C.  
 129d. *reflexa* Csy. 24-22 N.C.  
 130a. *mutabilis* Csy. 20-173 Pa.  
 130a'. *longicollis* Csy. 20-173 Pa.  
 130a". *modulata* Csy. 20-174 Pa.  
 132a'. *tenuiceps* Csy. 20-172 Pa.

**Pseudonomareetus**

18555. *manni* Wkhn. 19-170 Wash.

**Brennus**

- 144a. *vernatus* Csy. 20-183 Cal.  
 144b. *rufitarsis* Csy. 20-184 Cal.  
 18556. *oregonus* Csy. 20-182 Or.  
 57. *columbianus* Csy. 20-180 B.C.  
 145f. *wrangelli* Csy. 20-182 Alas.  
 145g. *gracilis* Géhin 85-76 and Wash. B.C.  
 Csy. 20-181  
 145h. *montanicus* Csy. 20-182 Mont.  
 18558. *parvulicollis* Csy. 20-176  
*interruptus* † Csy. 97-333 nec Mén.  
 59. *procerus* Csy. 20-179 Cal.  
 60. *beringi* Csy. 20-179 Alas.  
 61. *brevicollis* Csy. 20-178 Cal.  
 62. *montereyensis* Csy. 20-177 Cal.  
 63. *subdepressus* Csy. 20-177 Cal.  
 151c. *decipiens* Csy. 97-316 and 20-176  
 152a. *bullatus* Van D. 24-3 Cal.  
 152b. *grandis* Van D. 24-4 Cal.  
 18564. *longiceps* Van D. 24-5 Cal.

**Neocychrus**

- 156a. *maritimus* Van D. 24-5 Wash.

**Sphaeroderus**

- 161b. *æqualis* Csy. 20-172 Pa.  
 161a. author's name should be in parenthesis

**Carabus**

- 168a'. *washingtoni* Csy. 20-155 N.H.  
 169i. *baccivorus* Fisch. distinct teste Csy. 20-153  
 169c. *oregonensis* Lec. distinct teste Csy. 20-154  
 169f. = 169 teste Csy. 20-153  
 169j. *bicanaliceps* Csy. 20-154 Wash.  
 169k. *stocktonensis* Csy. 20-155 Ut.

**Calosoma**

18565. *pertinax* Csy. 20-163 N.Mex.  
 201b. *adjutor* Csy. 20-162 Cal.

**Calosoma**

- 204b. *comes* Csy. 20-156 N.W. Terr.  
 204c. *concreta* Csy. 20-157 L.Sup.  
 206a. *pallax* Csy. 20-160 Or.?  
 206b. *semicuprea* Csy. 20-161 Mont.?  
 18566. *cogitans* Csy. 20-161 Ut.  
 67. *sagax* Csy. 20-158 Cal.  
 68. *rectilatera* Csy. 20-158 Cal.  
 69. *præstans* Csy. 20-159 Cal.

**Callisthenes**

18570. *debilis* Csy. 20-167 Or.  
*zimmermanni* † Csy. nec Lec.  
 71. *parwanus* Csy. 20-167 Ut.  
 72. *reflexus* Csy. 20-164 Mont.?  
 73. *utensis* Csy. 20-165 Ut.  
 74. *semotus* Csy. 20-166 Ut.  
 219d. *klamathensis* Csy. 20-169 Or.

**Elaphrus**

- 222a. *frosti* Hipp. 22-64 B.C.  
 18575. *rhodeanus* Csy. 24-17 R.I.  
 76. *bituberosus* Csy. 24-17 B.C.  
 77. *texanus* Csy. 24-17 Tex.  
 78. *spissicornis* Csy. 24-18 Ut.  
 79. *devinctus* Csy. 20-139 Colo.  
 80. *finitimus* Csy. 20-137 Cal.  
 81. *hesperius* Csy. 20-138 Cal.  
 227. reverse synonymy  
 230a. *californicus* Mann. } distinct  
 230b. *gratiosus* Mann. } teste  
 230c. *similis* Lec. } Casey

**Blethisa**

18582. *hudsonica* Csy. 24-18 Alb.

**Loricera**

18583. *uteana* Csy. 20-147 Ut.  
 241a. *neoscotica* Lec. distinct teste Csy.

**Notiophilus**

18584. *sierranus* Csy. 20-140 Cal.  
 85. *coloradensis* Csy. 20-141 Colo.  
 86. *directus* Csy. 20-142 Ind. Ia.  
 87. *parvus* Csy. 20-143 N.Y.  
 248a. *punctatus* Lec. } distinct  
 248b. *hardyi* Putz. } teste Csy.

**Leistus**

18588. *longipennis* Csy. 20-148 Cal.

**Nebria**

18589. *reducta* Csy. 20-150 Alas.  
 90. *labradorica* Csy. 20-151 Lab.  
 91. *prominens* Csy. 20-151 N.H.  
 92. *curtulata* Csy. 24-20 Lab.  
 93. *hippislei* Csy. 24-21 B.C.  
 94. *transversa* Csy. 20-152 Or.  
 95. *formalis* Csy. 20-153 Wash.  
 96. *corvallis* Csy. 24-20 Or.  
 97. *fragilis* Csy. 24-21 Ut.  
 98. *nimbosa* Csy. 20-150 N.H.  
 99. *pallidissima* Csy. 24-19 Wash.  
 18600. *pugetana* Csy. 24-19 Wash.  
 01. *townsendi* Csy. 24-19 Wash.

\* The names described by Casey in this subgenus have been given lower rank than he assigned to them to harmonize with the arrangement used by preceding authors.

**Dyschirius**

18602. interior Fall 22-172 Man.  
 03. aureolus Notm. 20-26 N.Y.  
 04. perversus Fall 22-172 Man.  
 05. oregona Fall 22-164 Or. Wash.  
 366 should follow 369  
 06. collaris Hbst. valid Fall 22-162  
 07. dissimilis Blatch. 23-15 Fla.

**Asaphidion**

18608. alaskanum Wkham. 19-178 Alas.  
 09. yukonense Wkham. 19-180 Yukon

**Bembidion**

- (*Odontium*)  
 18610. tacomæ Csy. 24-22 Wash.  
 415a. tristiculum Csy. 24-22 Or.  
 18611. marginosum Csy. 24-23 Cal.  
 12. carrianum Csy. 24-23 Alb.  
 13. micans Notm. 19-227 Or.  
 14. dilaticolle Notm. 19-227 Ariz.  
 (*Ochthedromus*)  
 15. ferreum Csy. 24-24 Ut.  
 (*Eudromus*)  
 16. edolatum Csy. 24-24 Minn.  
 439 should be 438a teste Csy.  
 438b. josephineum<sup>1</sup> Csy. 24-25 Or.  
 (*Hydrium*)  
 440a. delawarenses<sup>1</sup> Csy. 24-24 Pa.  
 (*Lionepha*)  
 18617. perbrevicollis Csy. 24-25 Cal.  
 18. improvidens Csy. 24-25 Cal.  
 (*Trechonepha*)  
 19. expansipenne Csy. 24-26 Cal.  
 20. occultator Notm. 19-295 N.Y.  
 476 = 487 teste Notm. 20-185  
 21. notmani<sup>1</sup> Csy. 24-27 N.Y.  
 22. essexense<sup>1</sup> Csy. 24-26 N.Y.  
 (*Micromelomalus*)  
 Citation for 487 should be 43-216  
 23. carolinense<sup>1</sup> Csy. 24-27 N.C.  
 24. keeneanum Csy. 24-28 N.Y.  
 25. basicorne Notm. 20-185 N.Y.  
 26. placeranum Csy. 24-28 Cal.  
 27. parvulum Notm. 22-99 Wash.  
 28. sierricola Csy. 24-28 Cal.  
 (*Peryphus*)  
 29. viridinigrum Csy. 24-31 Wash.  
 30. govanicum Csy. 24-31 Wash.  
 31. subærarium Csy. 24-31 Cal.  
 32. speculinum<sup>1</sup> Csy. 24-32 B.C.  
 33. tuolumne Csy. 24-30 Cal.  
 34. marinianum Csy. 24-29 Cal.  
 35. modocianum Csy. 24-29 Cal.  
 36. alpineanum<sup>1</sup> Csy. 24-30 Cal.  
 37. angustior Csy. 24-33 Cal.  
 38. debilicollis Csy. 24-34 Or.  
 39. modulatum<sup>1</sup> Csy. 24-34 Or.  
 40. urgens Csy. 24-35 Cal.  
 41. exiguiiceps Csy. 24-34 B.C.  
 42. semiaureum Fall 22-171 Cal.  
 43. rolandi Fall 22-171 Pa. N.Y. D.C.  
 601 belongs in Phrypeus n. gen. below  
 (*Notaphus*)  
 44. concitatum Csy. 24-35 L.Sup.Alb.B.C.  
 nigripes † Csy. 18-92 [Wash.]  
 45. albertanum Csy. 24-40 Alb.  
 624 = 641 teste Csy. 24-40  
 46. oblectans<sup>1</sup> Csy. 24-36 Alb.  
 47. fortunatum Csy. 24-36 Alb.

**Bembidion**

18648. haustum<sup>1</sup> Csy. 24-38 Cal.  
 49. auxiliator Csy. 24-38 Cal.  
 50. accuratum Csy. 24-39 Alb.  
 51. semiopacum<sup>1</sup> Csy. 24-39 Cal.  
 52. amplipenne Csy. 24-36 Ut.  
 53. edmontonense Csy. 24-37 Alb.  
 54. contristans Csy. 24-37 R.I.  
 54½. subexiguum Csy. 24-37 B.C.  
 55. vilesicans<sup>1</sup> Csy. 24-43 Ut.  
 56. lengi Notm. 19-98 N.Y. Ont.  
 dentellum † Hayw.  
 680 = 679 teste Notm. 19-295  
 queried by Fall 22-83  
 57. assensum Csy. 24-41 N.Y.  
 58. terracense Csy. 24-41 B.C.  
 59. wisconsinium Csy. 24-41 Wis.  
 60. oregonum Csy. 24-42 Or.  
 61. nogalesium Csy. 24-42 Ariz.  
 62. semicinctum Notm. 19-129 N.Y.  
 63. quadratulum Notm. 19-296 N.Y.  
 64. proximum Notm. 19-297 N.Y.  
 65. spissicorne Csy. 24-40 Ut.  
 66. obtusidens Fall 22-170 Man. Wy. Ut.  
 (*Diplocampa*)  
 67. canadianum Csy. 24-43 Alb.  
 Citation for 776 should be 52-188

**Phrypeus** Csy. 24-43

18668. rutilinus Csy. 24-44 Or.  
 601 also belongs here

**Lymneops**

- 788 = 789 teste Fall 22-83  
 denied by Casey 24-45

**Tachyura**

18669. subpunctatus Blatch. 24-165 Fla.

**Tachys**

18670. rectangulus Notm. 19-229 N. Am.  
 71. conjugens Notm. 19-229 Ariz.

**Tachyta**

18672. parvicornis Notm. 22-100 Fla.

**Patrobus**

18673. longipalpus Notm. 19-231 N.Y.  
 74. canadensis Csy. 24-67 Alb.  
 75. tritus Csy. 20-185 Mich.  
 tenuis † Csy. 18-396

**Trechus**

- synonymy disputed by Casey 20-184 and  
 Jeannel 20-150

**Anophthalmus**

- 918 is genotype of Neaphænops Jeannel  
 20-154  
 919-925 (920 genotype) are referred to  
 Pseudanophthalmus Jeannel 20-154

**Holciophorus**

- 932c = 932b teste Csy. 20-68

**Pheryphes** Csy. 20-186

- includes 937-940

**Pterostichus***(Hypherpes)*

18676. *stoicus* Csy. 24-68 B.C.  
 77. *lassulus* Csy. 20-186 Cal.  
 78. *laevilatus* Notm. 19-231 B.C.  
 79. *terraccensis* Csy. 24-68 B.C.  
 80. *provensis* Csy. 24-69 Ut.  
 81. *utensis* Csy. 24-69 Ut.  
 82. *protensiformis* Csy. 24-70 Cal.  
 83. *pergracilis* Csy. 20-187 Cal.  
 84. *baldwini* Csy. 24-70 Cal.  
 85. *sufflatus* <sup>1</sup> Csy. 20-187 Ind.?

**Cyclotrachelus**

18686. *fallaciosus* Csy. 24-77 Fla.

**Eumolops**

includes 1050-1055, 1060-1063, also 1072-1073

**Evarthrinus** Csy. 18-357 and 20-193

includes 1064-1065 and

18687. *minax* Csy. 20-194 Ind.  
 88. *inflatipennis* Csy. 24-78 Ill.  
*(Evarthrops* Csy. 20-194)  
 includes 1056-1059 and  
 89. *alternans* Csy. 20-196 Ia.  
 90. *retractus* <sup>1</sup> Csy. 20-197 Ind.?  
 91. *pinorum* Csy. 20-198 N.C.  
 92. *alabamensis* Csy. 20-198 Ala.  
 93. *lilliputicus* Csy. 20-199 Ala.

**Monoferonia**

18694. *idahoanus* <sup>1</sup> Csy. 24-78 Id.

**Ferestria**

- 1078a. *simiola* <sup>1</sup> Csy. 20-192 Ala.  
 1078b. *castigata* Csy. 20-192 Ala.  
 1078c. *bullata* <sup>1</sup> Csy. 20-193 Ala.  
 1083 is closely related to  
 1078 teste Csy. 20-193

**Euferonia**

18695. *strigosula* Csy. 24-72 Md.  
 1093a. *venator* Csy. 20-189 Pa.  
 1093b. *ludibunda* Csy. 20-189 Pa.  
 18696. *roanica* Csy. 20-188 N.C.  
 97. *lacustris* Csy. 24-71 Ill.

**Refonia**

1100. Citation should be 23-42; type locality probably Pa.  
 1101. Citation should be 23-144; type locality probably Rocky Mts.

**Cryobius**

18698. *patulus* Csy. 20-190 B.C.  
 99. *washingtoni* Csy. 20-190 N.H.

**Pœcilus**

- 1162b. *manhattanis* <sup>1</sup> Csy. 84-72 and 24-76  
 1162c. *louisianis* <sup>1</sup> Csy. 24-76 Mo.  
 1162d. *acomanus* Csy. 24-76 N.Mex.  
 18700. *elucens* Csy. 24-76 Alb.  
 01. *planifer* Csy. 24-76 B.C.

**Omasseus**

18702. *brevibasis* Csy. 24-73 N.Y.  
 03. *tenuis* Csy. 24-73 N.J.  
 04. *confluens* Csy. 24-73 R.I.

**Omasseus**

18705. *æqualis* Csy. 24-72 N.J.  
 06. *testaceus* <sup>1</sup> Csy. 24-74 R.I.

**Dysidius**

18707. *egens* Csy. 24-74 N.J.

**Micromasseus**

18708. *longicollis* <sup>1</sup> Csy. 24-75 Wash.

**Bothriopterus**

18709. *angusticollis* Csy. 24-77 Ut.

**Loxandrus**

18710. *breviusculus* <sup>1</sup> Csy. 24-80 Fla.  
 11. *cinnamati* Csy. 24-80 Ohio  
 1230 = 1220 teste Csy. 24-79  
 1209e = 1209 teste Csy. 24-79  
 1217h is valid teste Csy. 24-79  
 synonymy of *velox* Dej.?

**Curtonotus**

18712. *albertanus* Csy. 24-45 Alb.  
 13. *gilvipes* Csy. <sup>1</sup> 24-46 Man.  
 14. *brevipennis* <sup>1</sup> Csy. 24-46 H.B.T.  
 15. *manitobensis* Csy. 24-46 Man.  
 16. *durus* Csy. 24-47 Alb.  
 17. *biarcuatus* Csy. 24-47 Alb.  
 18. *subtilis* <sup>1</sup> Csy. 24-47 Lab.?

**Bradytus**

18719. *spaldingi* Csy. 24-48 Ut.  
 20. *maxwelli* Csy. 24-49 N.Mex.  
 21. *neomexicanus* <sup>1</sup> Csy. 24-48 N.Mex.

**Percosia**

18722. *sulcatula* Csy. 20-199 Colo.

**Celia**

18723. *piperi* Csy. 24-49 Mich.  
 24. *vancouveri* Csy. 24-50 B.C. Wash.  
 25. *olympia* <sup>1</sup> Csy. 24-50 Wash.  
 26. *subsimilis* Csy. 24-50 Wash.  
 27. *marginatella* <sup>1</sup> Csy. 24-51 Man.  
 28. *parallela* Csy. 24-51 Alb.  
 29. *albertæ* <sup>1</sup> Csy. 24-51 Alb.  
 30. *columbiana* <sup>1</sup> Csy. 24-52 B.C.  
 31. *funnebris* <sup>1</sup> Csy. 24-52 Man.  
 32. *winnipegensis* <sup>1</sup> Csy. 24-53 Man.  
 33. *govanensis* Csy. 24-53 Wash.  
 34. *fragilis* Csy. 24-53 B.C. Wash.  
 35. *frugalis* Csy. 24-54 Man.  
 36. *explanatula* Csy. 24-54 B.C.  
 37. *maneei* Csy. 24-55 N.C.  
 38. *tahomæ* Csy. 24-55 Wash.  
 39. *washoeana* Csy. 24-55 Nev.  
 40. *cervicalis* Csy. 24-56 Alb.?  
 41. *pugetana* <sup>1</sup> Csy. 24-56 Wash.  
 42. *idahoana* Csy. 24-56 Id.  
 43. *parowana* Csy. 24-57 Ut.  
 44. *minnesotana* <sup>1</sup> Csy. 24-57 Minn.  
 45. *piceonitens* Csy. 24-58 N.C.  
 46. *decora* Notm. 22-101 Ariz.

**Amara**

18747. *teres* Notm. 21-146 N.Y.  
 48. *edax* Notm. 20-186 N.Y.  
 1387. *acuticauda* Csy. 24-58  
*acuminata* || Csy. 18-297  
 18749. *oodiformis* <sup>1</sup> Csy. 24-58 Id.

**Amara**

18750. *convergens* Csy. 24-59 B.C.  
 51. *neoscotica* Csy. 24-59 N.S.  
 52. *viridula* Csy. 24-60 Alb.  
 53. *oblongiformis*<sup>1</sup> Csy. 24-60 Wash.  
 54. *leviceps* Csy. 24-60 Wash.  
 55. *pullmani* Csy. 24-61 Wash.  
 56. *acomana* Csy. 24-61 N.Mex.  
 57. *sodalicia*<sup>1</sup> Csy. 24-62 N.Mex.  
 58. *microcephala* Csy. 24-62 N.C.  
 59. *recticollis*<sup>1</sup> Csy. 24-62 N.C.  
 60. *wadei* Csy. 24-63 Md.  
 61. *obliqua*<sup>1</sup> Csy. 24-63 B.C.  
 62. *inflaticollis* Csy. 24-63 Man.  
 63. *subarctica* Csy. 24-64 Sask.  
 64. *cockerelli* Csy. 24-64 Colo.  
 65. *breviformis*<sup>1</sup> Csy. 24-65 Colo.  
 66. *carriana* Csy. 24-65 Alb.

**Trisena**

18767. *lawrenceana*<sup>1</sup> Csy. 24-66 N.Y.  
 68. *irregularis*<sup>1</sup> Csy. 24-66 Wash.  
 69. *parallela* Csy. 24-67 N.Y.

**Rombus**

18770. *procera* Csy. 20-200 L.Sup.  
 71. *foveata* Csy. 20-201 N.Y.  
 72. *amplipennis* Csy. 20-202 L.Sup.  
 73. *brevicollis* Csy. 20-203 N.Y.  
 74. *modesta* Csy. 20-203 Can.  
 75. *parallela* Csy. 20-204 Ill.  
 76. *undulata* Carr 20-218 Alb.

**Dicælus**

18777. *ashevillensis*<sup>1</sup> Csy. 20-205 N.C.

**Licinus**

Occurrence not recently confirmed

**Badister**

18778. *angustus* Csy. 20-207 Ill.  
 79. *gilvipes* Csy. 20-207 L.I.  
 80. *flavicornis* Csy. 20-208 Ia.  
 81. *grandiceps*<sup>1</sup> Csy. 20-209 D.C.  
 82. *ocularis*<sup>1</sup> Csy. 20-210 Ill.  
 83. *transversus*<sup>1</sup> Csy. 20-210 Ind.?  
 84. *seclusus* Blatch. 22-12 Fla.  
 1479 fide Csy. 20-206 is not recognizable

**Calathus**

18785. *ignocollis* Csy. 20-213 Cal.  
 86. *montereyanus* Csy. 20-213 Cal.  
 87. *tenuistriatus*<sup>1</sup> Csy. 20-214 So. Cal.  
 88. *insularis* Csy. 20-215 Guad. Is.  
 89. *grandicollis* Csy. 20-215 Cal.  
 90. *minuens* Csy. 20-216 Cal.  
 91. *piceolus* Csy. 20-217 So. Cal.  
 92. *planifer*<sup>1</sup> Csy. 20-217 Alas.  
 93. *beringi* Csy. 20-218 Alas.  
 94. *nanulus* Csy. 20-218 Alas.  
 1485a = 1485 teste Csy. 20-216  
 1485d = 1485c (?) teste Csy. 20-218  
 95. *ventricosus*<sup>1</sup> Csy. 20-219 Miss.  
 96. *peropacus* Csy. 20-219 Ariz.  
 97. *calator* Csy. 20-220 Colo.  
 98. *aquilus* Csy. 20-220 Colo.

**Pristodactyla**

18799. *neomexicana* Csy. 20-221 N.Mex.  
 18800. *binaria* Csy. 20-222 Ark.  
 01. *scolopax* Csy. 20-223 Colo.  
 02. *juabitica* Csy. 24-87 Ut.

**Læmostenus** Bon. 10

(*Læmosthenes* G. & H.)  
 (*Pristonychus* Dej. 28).  
 See Gangl. 1892, p. 231

**Rhadine**

18803. *testacea* Csy. 20-12 Colo.  
 04. *plumasensis* Csy. 20-12 Cal.  
 05. *pugetana* Csy. 20-13 Wash.  
 06. *tenuipes* Csy. 20-13 Cal.  
 07. *pertenuis* Csy. 20-14 Nev.

**Platynidius** Csy. 20-4

1507-1509 belong here; also

18808. *ontariensis* Csy. 20-8 Ont.  
 09. *enormis*<sup>1</sup> Csy. 20-8 N.C.  
 10. *æopos* Csy. 20-9 N.Y.  
 11. *rhombiceps* Csy. 20-9 N.J.  
 12. *cervicalis* Csy. 20-10 Pa.  
 13. *carolinensis* Csy. 20-10 N.C.

**Anchomenus** (raised to generic rank by Casey 20-4)

(*Plocodes* Csy. 20-27)

1593 belongs here

(*Anchomenus* s. str.)

1512-1514 belong here; also

18814. *inquisitor* Csy. 20-30 Mich.  
 15. *oblongipennis* Csy. 20-31 Mich.  
 16. *turbidus* Csy. 20-32 Wis. Man.  
 17. *iowanus* Csy. 20-32 Ia.  
 18. *rugulifer*<sup>1</sup> Csy. 20-33 Cal.  
 19. *tersus* Csy. 20-35 Cal.  
 20. *arachnoides* Csy. 20-35 Or. Cal.  
 21. *similatus* Csy. 20-35 Cal.  
 22. *aleneanus* Csy. 20-36 Id.  
 23. *maurus* Mots. 45-339<sup>2</sup> Cal. Wash.  
 24. *missourianus* Csy. 24-81 Mo.  
 25. *albertanus* Csy. 24-81 Alb.  
 (Section *Paranchomenus* Csy. 20-30)  
 1511, 1515, 1518-1521, belong here; also  
 26. *boopis* Csy. 20-37 Conn.  
 27. *pennsylvanicus* Csy. 20-40 Pa.  
 28. *distinguendus* Csy. 20-40 Ont.  
 29. *pinalicus*<sup>1</sup> Csy. 20-42 Ariz.  
 30. *pacatus* Csy. 20-43 Colo.  
 1518a. *blandus* Germ. 24-12 and Csy. 20-40 R.I. N.J. Ind.  
 1518b. *deplanatus* Chd. 43-763 and Csy. 20-40 Tex.  
 1521a is a good species Csy. 20-44 Sonoran  
 (*Pseudanchus* Csy. 20-45)  
 (Section *Pseudanchus* in.sp.)  
 1533-1535 belong here; also  
 18831. *morbillosus* Csy. 20-48 Cal.  
 32. *nevadensis* Csy. 20-48 Nev.  
 33. *concurrans* Csy. 20-49 Cal. Or.  
 34. *opacellus* Csy. 20-50 Cal.  
 35. *cornicula* Csy. 20-51 Cal.  
 36. *renoanus* Csy. 20-51 Nev.

<sup>2</sup> This name, while preoccupied in *Platynus*, is valid in *Anchomenus*.

**Anchomenus**

18837. parvus<sup>1</sup> Csy. 20-51 Nev.  
 38. metuens Csy. 20-52 Or.  
 39. dilleyanus Csy. 20-52 Or.  
 40. opacus Mots. 59-160 and Csy. 20-47 Cal.  
 1534a is a good species, Csy. 20-49 (Section *Taphranchus* Csy. 20-52)  
 1555 belongs here; also  
 41. ontarionis Csy. 20-54 Ont.  
 42. trinarius<sup>1</sup> Csy. 20-54 Ind.?  
 (Section *Stictanchus* Csy. 20-46)  
 1522-1531 belong here; also  
 43. guadens Csy. 20-55 N.Y.  
 43a. clientulus Csy. 20-55 N.J.  
 44. vigilans Csy. 20-56 N.C.  
 45. gravidulus Csy. 20-59 Fla.  
 46. collisus Csy. 20-59 Fla.  
 47. solutus<sup>1</sup> Csy. 20-60 Nev.  
 48. impictus Csy. 20-60 Cal.  
 49. irruptus Csy. 20-60 Id.  
 50. vinnulus Csy. 20-61 Nev.  
 51. wadei Csy. 20-62 Wash.  
 52. ineptus Csy. 20-63 Id.  
 53. tritus Csy. 20-63 Wis.  
 53a. fractus Csy. 20-63 Ut.  
 54. marcidus Csy. 20-65 Colo.  
 55. lascivus Csy. 20-66 B.C.  
 56. frigidulus Csy. 20-66 B.C.  
 57. dissensus Csy. 20-67 Id.  
 58. luxatus Csy. 20-67 Ut.  
 1523b. arenarius<sup>1</sup> Csy. 20-68 Tex.  
 18859. tepidus<sup>1</sup> Csy. 20-68 Ariz.  
 60. elongatulus Dej. 28-112 and Csy. 20-56 N.S. to Pa.  
 thoracicus Dej. 28-114  
 obscuratus Chd. 43-763 La.  
 proximus Harris 28-132  
 61. uteanus Csy. 24-81 Ut.  
 62. ampicollis Csy. 24-82 Cal.  
 1522, fide Csy. 20-57, does not occur east of Appalachians. 1527 should read marginellus Lec. bicolor Dej. being Siberian. (Section *Deratanchus* Csy. 20-46)  
 1591 belongs here

**Circinallia** Csy. 20-4

- (*Circinallia* in sp.)  
 1578-1581 belong here; also  
 18863. rigidula Csy. 20-75 N.C. Ala.  
 63a. semipunctata Csy. 20-75 Va.  
 63b. putata Csy. 20-75 N.C.  
 64. ventricula Csy. 20-75 Ala.  
 65. ludoviciana Csy. 20-76 La.  
 65a. statenensis Csy. 20-77 S.I. Md.  
 66. politissima Csy. 20-76 Minn.  
 67. roticollis Csy. 20-78 N.J.  
 68. liticola Csy. 20-77 Ia.  
 69. rufipes Dej. 28-173 and Csy. 20-74 O.-Ariz.  
 (Circinalidia Csy. 20-78)  
 1577 belongs here; also  
 70. undulata Csy. 20-79 N.C.

**Micragonum** Csy. 20-4

- (*Stereagonum* Csy. 20-80)  
 1556 belongs here; also  
 18871. quadrulum Csy. 20-81 Ill.  
 72. solidulum Csy. 20-82 Ill. Kan.  
 (*Micragonum* in sp.)  
 1558 belongs here; also

**Micragonum** Csy.

18873. concretum Csy. 20-83 Ill.  
 73a. amicum Csy. 20-83 No.Ill.  
 74. vagans Lec. 54-52 and Csy. 20-84 N.Y.  
 75. maritimum Csy. 20-85 Tex.  
 76. decipiens Lec. 48-229 and Csy. 20-85 N.C. Ga.  
 77. semiviride Csy. 20-85 Ala.  
 78. ovalipenne Csy. 20-86 N.C. Ala.  
 79. pinorum Csy. 20-86 N.C.  
 80. houstoni<sup>1</sup> Csy. 20-87 Tex.  
 81. breviceps Csy. 20-87 Miss.  
 82. luculentum Csy. 20-88 Ind.  
 (*Tetraleucus* Csy. 20-88)  
 1560 belongs here

**Platynomicrus** Csy. 20-5

- 1589 belongs here; also  
 18883. fragilissimus Csy. 20-92 Ont.

**Sericoda** Kby. 37-14, raised to generic rank Csy. 20-92

- 1562, 1573, 1574, 1575 belong here; also  
 18884. monticola Csy. 20-94 Colo.  
 1562a. coronadina Csy. 20-96 So. Cal.  
 18885. shastanica Csy. 20-96 Cal.  
 86. insulina Csy. 20-97 Vanc.  
 87. invidiosa Csy. 20-97 ?  
 88. tacomæ<sup>1</sup> Csy. 20-98 Wash.  
 1573 should read obsoleta Say; bogemanni fide Csy. 20-98 is European.

**Agonum** Bon. 09, raised to generic rank Csy. 20-98

- (*Leucagonum* Csy. 20-99)  
 includes 1561 and  
 1561a. guadalupense Csy. 20-100 Guad. Is.  
 18889. angustior Csy. 20-101 Cal.  
 (*Agonum* in sp.)  
 includes 1553, 1565, 1566, 1569-1571, and  
 90. pacificum Csy. 20-102 So. Cal.  
 91. gemmeum Csy. 20-103 Kan.  
 92. viridissimum Csy. 20-103 Ut. Colo. Or.  
 93. suffusum Csy. 20-104 B.C.-Or.  
 93a. latiusculum Csy. 20-104 Cal.  
 93b. uteanum Csy. 20-104 Ut.  
 94. sierranum Csy. 20-105 Cal.  
 94a. sequoiarum<sup>1</sup> Csy. 20-105 Cal.  
 95. tahoense Csy. 20-106 Cal.  
 96. sybariticum Csy. 20-107 So. Cal.  
 97. longulum Csy. 20-107 Ut.  
 98. parallelum Csy. 20-108 Colo.  
 99. marquetteense Csy. 20-108 L. Sup.  
 1570. seminitidus Kby. 37-26 and Csy. 20-108 protractus Lec. 54-55 H.B.T.  
 chalceus Lec. 48-224  
 cupreus Dej. = 1553  
 1570a. borealinum Csy. 20-109 Minn.  
 18900. cupreolucens Csy. 24-83 L. Sup.  
 01. uintanum Csy. 24-83 Ut.  
 02. ovalicauda Csy. 20-109 Colo.  
 03. esuriale Csy. 20-109 Colo.  
 1553a is a distinct species teste Csy. 20-110 (*Melanagonum* Csy. 20-111)  
 includes 1538, 1539, 1541, 1542, 1543, 1546, 1548, 1551, 1568; also  
 04. mordax Csy. 20-113 Wis.  
 05. hyslopi Csy. 20-113 Wash.  
 06. militare Csy. 20-114 N.Y.

**Agonum** Bon.

18907. *lacustre* Csy. 20-114 L.Sup.  
*metallescens* || Lec. 54-48  
 08. *terraccense* Csy. 24-85 B.C.  
 09. *æthiops*<sup>1</sup> Csy. 20-116 B.A.?  
 10. *fidele* Csy. 20-116 R.I.  
 11. *subinflatum* Csy. 20-117 L.Sup.  
 12. *humile* Csy. 20-117 Mont.  
 13. *insueta* Csy. 20-118 Wash.  
 14. *amens* Csy. 24-83 Alb.  
 15. *debiliceps*<sup>1</sup> Csy. 20-118 Minn.  
 16. *breviusculum* Csy. 20-119 Cal.  
 17. *pertinax*<sup>1</sup> Csy. 20-119 Nev.  
 18. *atromicans*<sup>1</sup> Csy. 20-120 ?  
 19. *vegetum* Csy. 20-121 Cal.  
 20. *columbicum* Csy. 20-121 Or.  
 21. *tumidulum* Csy. 20-121 No. Cal.  
 22. *foveiceps* Notm. 19-233 Nev.  
 23. *molestum* Lec. 66-347 and Csy. 20-112 Mass.  
*lævis* || Lec. 54-48  
 1548 = *harrisi* Lec. 48-225 = (?) 1546  
 1543 should read *piceus* Lec. valid in *Agonum*  
 (*Paragonum* Csy. 20-123)  
 includes 1537, 1540, 1567; also  
 1567a. *amplior* Csy. 20-124 Colo. N.Mex.  
 1567b. *citatum* Csy. 20-124 N.H.  
 18924. *imitans* Notm. 19-232 N.Am.  
 25. *invalidum*<sup>1</sup> Csy. 24-84 Alb.  
 26. *rhodeanum* Csy. 24-84 R.I.

**Europhilus** Chd. 59-124 and Csy. 20-125

- includes 1584, 1585, 1587, 1588; also  
 18927. *galvestonicus*<sup>1</sup> Csy. 20-126 Tex.  
*elegantulus* Csy. 20-127 and 24-85 N.J.  
 28. *adustus* Csy. 20-127 and 24-85 Ind.  
 29. *atriceps* Csy. 20-128 Mass.  
 30. *collusor* Csy. 20-129 Mont.  
 31. *symmetricus* Csy. 20-129 B.C.-Kan.  
 32. *properans* Csy. 20-129 N.H.  
 33. *facilis* Csy. 20-130 and 24-87 R.I. Mass.  
 34. *serenus* Csy. 20-131 L.Sup.  
 1584. *lenis* Dej. 28-166 teste Csy. 20-130 R.I.-L.Sup.  
*ruficorne* Lec. 50-205  
*gratosum* Mann. 53-142 Alas.  
 18935. *antiquus* Notm. 22-102 Conn.  
 36. *carri* Csy. 24-85 Alb.  
 37. *frosti* Csy. 24-86 Me.  
 38. *elongatulus* Hald. 43-300 and Csy. 20-131 L.I.-Ill.

**Tanystola** Mots. 45-69 and Csy. 20-4

1563 and 1564 belong here.

**Anchus** Lec. 54-38 and Csy. 20-2<sup>1</sup>

1592 belongs here; also

18939. *puncticeps* Csy. 20-2 Can.

**Lachnophorus**

- 1603a. *ocularis* Csy. 20-225 Tex.

**Leptotrachelus**

18940. *depressus* Blatch. 23-15 Fla.

**Casnonia**<sup>2</sup>

- 1612a. *picta* Chd. 43-697 and Schffr. 24-147 Tex. Ariz. Cal.?

p. 65. For DRIPTINI read DRYPTINI

**Galerita**

18941. *melanopus* Csy. 20-232 Tex.  
 42. *occipitalis* Csy. 20-228 R.I.  
 43. *crinicornis* Csy. 20-229 Tex.  
 44. *angusticeps* Csy. 20-227 Mo.  
 1618a. *arizonica* Csy. 20-231 Ariz.  
 1620b. *iowensis* Csy. 20-230 Ia.  
 1620c. *rhombiceps* Csy. 20-230 Ind.

**Pseudaptinus**

1626 Insert parenthesis about Dej.

**Lebia**

(*Loxopeza* Chd. regarded as valid Csy. 20-234)

- 1641a. *rivularis* Csy. 20-235 Tex.  
 18945. *magister* Csy. 20-236 L.Sup.  
 46. *enormis* Csy. 20-237 N.Y.  
 47. *pimalis* Csy. 20-237 Ariz.  
 48. *tuckeri* Csy. 20-237 Ariz.  
 49. *nanulina* Csy. 20-238 Colo.  
 (*Lebia* s. str.)  
 50. *cynica* Csy. 20-241 R.I.  
 51. *perita* Csy. 20-241 Cal.  
 52. *truceensis*<sup>1</sup> 20-241 Nev.  
 53. *barbaræ* Csy. 20-242 So. Cal.  
 54. *castigata* Csy. 20-242 Cal.  
 55. *adolescens* Csy. 20-242 R.I. N.C.  
 56. *histrica* Csy. 20-243 R.I.  
 57. *evoluta* Csy. 20-243 N.Mex.  
 58. *bracata*<sup>1</sup> Csy. 20-243 Ind.?  
 59. *magica* Csy. 20-244 Mo.  
 60. *incitata* Csy. 20-244 Cal.  
 61. *subaffinis* Csy. 20-244 N.Mex.  
 62. *vermiculina* Csy. 20-245 R.I.  
 63. *prominens*<sup>1</sup> Csy. 20-245 Ind.?  
 64. *planifera* Csy. 20-246 Ariz.  
 65. *papago* Csy. 20-247 Ariz.  
 65a. *trajecta* Csy. 20-247 Ariz.  
 66. *duluthiana* Csy. 20-247 Minn.  
 67. *tertiaria* Csy. 20-248 D.C.  
 68. *ludoviciana* Csy. 20-248 La.  
 69. *quadrata* Csy. 20-249 N.C.  
 70. *illini* Csy. 20-249 Ill.  
 71. *frugalis* Csy. 20-250 Wis.  
 72. *abrupta* Csy. 20-250 Ind.  
 1664a. *frontalis* Csy. 20-251 Ia.  
 18973. *rhodeana* Csy. 20-251 R.I.  
 74. *tahoensis* Csy. 20-252 Cal.  
 1653 = 1652 fide Csy. 20-252  
 1655b is distinct fide Csy. 20-252  
 1658a. *maculicornis* Lec. 48-195 and Csy. 20-252 Ga.  
 1657. Ind. locality affirmed by Blatchley in a letter  
 18975. *anchora* Chev. 35-132 and Csy. 20-253 Tex.  
 76. *reperta* Csy. 20-255 N.Y.

<sup>1</sup> "The genus *Anchus* is not considered" in Casey's Revisional Study of the American Platyninae, though a new species is described. A considerable number of described species in other genera are not mentioned.

<sup>2</sup> Andrews (Ann. Mag. Nat. Hist., 1919, (9), III, p. 479 and Trans. Ent. Soc. London, 1923, p. 3) points out that *Casnonia* is a synonym of *Ophionea*. He proposes *Arame* as a generic name for certain Asiatic species but leaves the American species generically nameless.

**Lebia**

18977. virginica Csy. 20-255 Va.  
 77a. ashevillensis<sup>1</sup> Csy. 20-256 N.C.  
 78. fluvialis Csy. 20-256 Miss. Ill.  
 79. serpentina Csy. 20-256 Tex.  
 80. esurialis Csy. 20-257 Tex.  
 81. canonica Csy. 20-257 L. Sup. R. I.  
 82. metuens Csy. 20-258 Cal.  
 83. pacifica Csy. 20-259 Cal.  
 1671a is a valid species fide Csy. 20-253 and 260  
 1668 fide Csy. 20-259 does not occur in U.S.  
 1675 = solea Hentz fide Lutchnik 22-72  
 84. tempeana Csy. 24-92 Ariz.  
 (Aphelogenia)  
 85. websteri Csy. 20-260 Ind.

**Dianchomena** Chd. 71-45 and Csy. 20-261

- 1674, 1687, 1686 belong here; also  
 18986. convictor Csy. 20-262 Ill.  
 87. æmula Csy. 20-263 Kan.  
 88. devincta Csy. 20-264 Colo.  
 1675 and 1676 belong in Lebia  
 Synonymy under 1686 is questioned by Csy. 20-264

**Dinodromius** Csy. 20-277

- (Dromius Lec. nec Bon.)  
 1691a is a valid species fide Csy. 20-278

**Apristus**

18989. cephalus<sup>1</sup> Csy. 20-272 Cal.  
 90. subdeletus<sup>1</sup> Csy. 20-272 Cal.  
 91. nevadensis<sup>1</sup> Csy. 20-273 Nev.  
 92. tuckeri Csy. 20-273 Ariz.  
 93. actuosus<sup>1</sup> Csy. 20-274 N.C.  
 94. thoracicus Csy. 20-275 N. Mex.  
 95. pugetanus Csy. 20-275 Wash.  
 96. liratus Csy. 20-276 Cal.  
 96a. agitatus<sup>1</sup> Csy. 20-276 So. Cal.  
 97. constrictus Csy. 20-276 Cal.  
 1694a. fuscipennis Mots. 64-233 and Csy. 20-274

**Blechnus** as arranged by Csy. 20-268

- (? Microlestes Sch.-Göb.)  
 18998. linearis Lec. 49-197 (angustus || Lec. 48-191)  
 99. prominulus Csy. 20-269 Nev. Cal.  
 19000. nigrinus Mann. 43-184 Cal.  
 00a. fretus Csy. 20-269 Cal.  
 00b. obispinus Csy. 20-269 Cal.  
 01. curtipennis Csy. 20-270 Cal.  
 1697. lucidus Lec. 49-177 Tex. So. Cal.  
 1698. pusio Lec. 63-6 La. Ind. Tex.  
 (Metabletus Horn nec Sch.-Göb.)  
 1699. americanus Dej. 31-361 N. H. Ont.  
 L. Sup. Colo.  
 Ariz. Id. Wash.

**Axinopalpus**

19002. illectus Csy. 20-265 Cal.  
 03. habilis<sup>1</sup> Csy. 20-266 Tex.  
 04. coloradensis Csy. 20-266 Colo.  
 05. demissus Csy. 20-267 Cal.  
 06. californicus Mots. 54-336 and Csy. 20-268  
 07. nigriceps Lec. 80-164 and Csy. 20-268

**Localida** Csy. 20-288 (near Calleida)

19008. pimalis Csy. 20-288 Ariz.

**Localida** Csy.

19009. nigrifula<sup>1</sup> Csy. 20-289 Ariz.  
 1706 belongs here

**Euproctinus** n.m.

(Euproctus Solier 1849 is preoccupied by Euproctus Gene 1840)

**Calleida**

19010. planulata Lec. 58-59 Mex. Ariz.

**Philophuga**

19011. obscura Csy. 24-91 N.Y.  
 12. cobaltina Csy. 24-91 Ut.  
 13. uteana Csy. 24-92 Ut.

**Plochionus**

19014. bicolor Notm. 19-234 Fla.

**Pinacodera**

- 1726a is valid species fide Csy. 20-280  
 1743 belongs fide Csy. 20-281  
 19015. subcarinata Csy. 20-281 Ariz.  
 16. ampliata Csy. 20-282 Colo.  
 17. abbreviata Csy. 20-283 Colo.  
 18. obscura Csy. 20-284 N.C.  
 19. atripennis<sup>1</sup> Csy. 20-284 Fla.

**Gymindis**

19020. directa Csy. 20-286 Colo.  
 21. continens Csy. 20-287 Colo.  
 1750a. mobilensis Csy. 20-288 Ala.  
 19022. kirbyi Csy. 24-88 B.C.  
 23. parowana Csy. 24-88 Ut.  
 24. planifera<sup>1</sup> Csy. 24-89 Colo.?  
 25. govanica Csy. 24-89 Wash.  
 26. obliqua Csy. 24-89 Alb.  
 27. sinuata Csy. 24-90 N. Mex.  
 28. alternans<sup>1</sup> Csy. 24-90 Colo.?

**Apenes**

19029. hilariola Bates 91-271 L. Cal.

**Zacotus**

19030. angustus Csy. 20-290 Or.

**Chlœnius**

19031. umbratilis Csy. 20-291 La.  
 32. oblongipennis Csy. 20-292 Fla.  
 33. regestus Csy. 20-292 Miss.  
 1831a is a valid species fide Csy. 20-293  
 34. sonomæ Csy. 20-294 Cal.  
 35. recticollis Csy. 20-294 Cal.  
 36. pertinax Csy. 20-295 Fla.  
 37. jacinto Csy. 20-296 Cal. Ariz.  
 38. sedulus Csy. 20-296 Tex.  
 39. blanditus Csy. 20-297 Ut.  
 1806b. lacustrinus Csy. 20-298 L. Sup.  
 19040. punctipennis Csy. 20-298 Wash.  
 41. albertanus Csy. 24-93 Alb.  
 42. frostii Carr 20-219 Alb.

**Anomoglossus**

19043. semotus Csy. 20-299 Fla.

**Stenocrepis**

1866, Citation for chalcas should be 82-47; and for chalcocrous 83-487

**Opadus**

19044. cordifer Notm. 19-235 B.C.  
 45. piperi Csy. 24-93 Mich.

**Harpalus**

- (*Megapangus* Csy.)  
 1896a. dux Csy. 24-94 So. Ill.  
 (*Harpalomerus* Csy.)  
 19046. braccatus Csy. 24-95 Ut.  
 47. ancillaris Csy. 24-95 Or.  
 48. rotundicollis Kby. 37-44 and Csy. 24-96 Can.  
 49. cupreolatus Csy. 24-96 Wash.  
 50. cuculus<sup>1</sup> Csy. 24-96 N. Mex.  
 (*Harpalus* s. str.)  
 51. cyrtotonotoides Notm. 19-234 Colo.  
 52. latescans Csy. 24-97 Pa.  
 53. immixtus Csy. 24-97 N. Y.  
 54. cupiens<sup>1</sup> Csy. 24-98 Ill.  
 55. feroculus<sup>1</sup> Csy. 24-98 R. I.  
 56. admissus Csy. 24-99 Minn. N. Y.  
 57. excubans Csy. 24-99 R. I.  
 58. paratus Csy. 24-100 Colo.  
 1984a. nimius Csy. 24-100 Or.  
 19059. præstans Csy. 24-101 Ut.  
 60. animosus Csy. 24-101 Ut.  
 61. fanaticus Csy. 24-102 Ut.  
 62. amicus Csy. 24-102 N. Y.  
 63. spaldingi<sup>1</sup> Csy. 24-103 Ut.  
 64. conspectus Csy. 24-103 Que.  
 65. reversus Csy. 24-103 Mich.  
 66. agitabilis<sup>1</sup> Csy. 24-104 D. C.  
 67. columbianus Csy. 24-104 B. C.  
 68. obnixus Csy. 24-105 Ut.  
 69. parowanus Csy. 24-105 Ut.  
 70. contactus Csy. 24-106 Ut.  
 71. uintanus Csy. 24-106 Ut.  
 72. antiphon Csy. 24-106 N. Mex.  
 73. fractus Csy. 24-107 Colo.  
 74. instructus Csy. 24-107 Alb.  
 75. assensus<sup>1</sup> Csy. 24-107 Colo.  
 76. maxwelli<sup>1</sup> Csy. 24-108 N. Mex.  
 77. blanditus Csy. 24-108 and 114 B. C. Id.  
 78. nivalis<sup>1</sup> Csy. 24-109 Sask.  
 79. dulciculus Csy. 24-109 Colo.  
 80. captiosus<sup>1</sup> Csy. 24-110 Colo.  
 81. metuens Csy. 24-110 Ariz. Kan.  
 82. furviculus Csy. 24-110 Wash. B. C.  
 83. stocktonensis<sup>1</sup> Csy. 24-111 Ut.  
 84. ventricosus<sup>1</sup> Csy. 24-111 B. C.  
 85. durescans Csy. 24-111 Que.  
 86. intactus<sup>1</sup> Csy. 24-112 Mich.  
 87. modulatus<sup>1</sup> Csy. 24-112 Que.  
 88. leviceps Csy. 24-112 Mich.  
 89. subenormis Csy. 24-113 Ut.  
 90. provenais Csy. 24-113 Ut.  
 91. beatulus<sup>1</sup> Csy. 24-114 Mich.  
 92. indigena<sup>1</sup> Csy. 24-114 Me.  
 93. electus<sup>1</sup> Csy. 24-115 Alb.  
 1982 = 1981 fide Csy. 24-101  
 (*Pterophilus* Csy.)  
 94. versutulus Csy. 24-116 N. C.

**Euharpalops** Csy. 24-116

19095. wadei Csy. 24-116 Or.

**Selenophorus**

- (*Hemisopalus* Csy.)  
 19096. trepidus<sup>1</sup> 24-117 Fla.  
 (*Celiamorphus* Csy.)  
 97. municeps Csy. 24-117 N. C.  
 98. subtropicus Csy. 24-118 Tex.

**Selenophorus**

19099. nanulus Csy. 24-118 N. C.  
 (*Selenophorus* s. str.)  
 19100. sinuaticollis Notm. 22-102 Ariz.

**Discoderus**

19101. papagonis Csy. 24-119 Ariz. N. Mex.  
 02. texanus Csy. 24-119 Tex.  
 03. dallasensis Csy. 24-120 Tex.  
 04. peregrinus Csy. 24-120 Tex.  
 05. parvuliceps Csy. 24-121 Colo.  
 06. gener Csy. 24-121 Wash.

**Stenomorphus**

19107. convexior Notm. 22-103 Ariz.  
 08. parallelus Csy. 24-122 Kan.  
 09. arcuatus<sup>1</sup> Csy. 24-122 Tex.

**Triplectrus**

19110. marginatus Csy. 24-126 Mich.  
 11. brevior Csy. 24-126 Pa.  
 12. semirubidus Csy. 24-127 Ill.  
 13. wolcotti Csy. 24-127 Ill.  
 14. oblongus<sup>1</sup> Csy. 24-128 Pa.  
 15. sulcipennis Csy. 24-128 Tex.  
 16. breviceps Csy. 24-129 Ala.  
 17. longicollis<sup>1</sup> Csy. 24-129 D. C.  
 18. kempii Csy. 24-130 N. Y.  
 19. paulus Csy. 24-130 Tex.  
 20. beryllus Csy. 24-131 Kan.

**Anisodactylus**

19121. depressus Notm. 19-236 Tex.  
 22. tioganus Csy. 24-123 Pa.  
 23. lacertosus<sup>1</sup> Csy. 24-123 Ind.?  
 24. aleneanus Csy. 24-124 Id.  
 25. comes Csy. 24-124 Cal.  
 26. maestus Csy. 24-124 Cal.  
 (*Aplocentrus* Lec.)  
 27. viridans Csy. 24-125 Kan.

**Amphasia**

19128. mollis<sup>1</sup> Csy. 24-131 Ill.

**Dicheirus**

19129. firmus Csy. 24-132 Cal.  
 30. multiplex Csy. 24-132 Cal.  
 30a. validicornis Csy. 24-133 Cal.  
 31. beniciensis Csy. 24-133 Cal.  
 32. exiguus Csy. 24-133 Cal.  
 33. gracilis<sup>1</sup> Csy. 24-134 Wash.  
 34. incidens Csy. 24-134 Or.  
 35. facilis Csy. 24-135 Or.  
 36. sodalis<sup>1</sup> Csy. 24-135 Wash.

**Anadaptus**

19137. uteanus Csy. 24-136 Ut.

**Anisotarsus**

19138. hebes Csy. 24-136 Tex.  
 39. angusticollis Csy. 24-137 Mo.  
 40. fuscipennis Csy. 24-137 Wis. Mich.  
 41. parallelus Csy. 24-138 Mo.  
 42. subovalis Csy. 24-138 Mo.  
 43. inerrans Csy. 24-138 Mo.  
 44. connivens Csy. 24-139 Fla.  
 45. vernicatus Csy. 24-140 Fla.

**Glycerius**

19146. curticolis Csy. 24-140 Cal.  
 47. tahoensis Csy. 24-140 Cal.  
 48. laticollis Csy. 24-141 Nev.



<sup>1</sup> Many changes proposed by Zimmermann have not been adopted by Fall 23 although cognizant thereof. Zimmermann appears to have overlooked Blatchley.

**Coelambus**

19173. intermedius Fall 19-6 Cal. Or.  
 74. compar Fall 19-8 Mass. Vt. N.H.  
 75. nigrescens Fall 19-9 Cal.  
 76. artus<sup>1</sup> Fall 19-9 Cal.  
 77. sharpi Vd Br. 85-42 and Fall 19-9 Cal.  
 78. canadensis Fall 19-11 Man.  
 79. virgo Fall 19-12 Ut.  
 80. obscureplagiatus Fall 19-13 Wash. Or.  
 81. collatus Fall 19-14 So. Cal. Ariz.  
 82. tumidiventris Fall 19-16 Man. Colo.  
 83. punctilineatus<sup>1</sup> Fall 19-17 Man.  
 84. fastidiosus Fall<sup>1</sup> 19-18 Cal.  
 85. semivittatus Fall<sup>1</sup> 19-18 Ariz.  
 86. hudsonicus Fall 19-18 H.B.T.  
 87. oregonus Fall<sup>1</sup> 19-19 Or.  
 88. salinarius Wallis 24-105 Man.  
 89. falli Wallis 24-107 Mich.  
 2403, Fall 19-5 prefers the name punctatus Say  
 2406 = 2407a fide Fall 19-4

**Pachydus Sharp 80-338**

2427 belongs here fide Fall 19-1

**Hydroporus**

- (*Deronectes* Sharp)  
 (*Potamodytes* Zimm. 19-186)  
 2428 to 2432, 2475-2477, 2480 belong here; also  
 19190. corpulentus Fall 23-100 Ariz.  
 91. pinguis Fall 23-101 Tex. Ariz.  
 91a. confluentus Fall 23-102 L. Cal. Ariz.  
 92. coloradensis Fall 23-108 Colo.  
 93. expositus Fall 23-109 Or. Cal.  
 94. cœlamboides Fall 23-110 N. Mex.  
 95. panaminti<sup>1</sup> Fall 23-110 Cal.  
 2429 = 2430 fide Fall 23-108  
 2478 is not found north of Mexico  
 (*Oreodytes* Seidl. 87-57)  
 2481 to 2486 belong here; also  
 96. semiclarus<sup>1</sup> Fall 23-113 Colo.  
 97. bisulcatus<sup>1</sup> Fall 23-115 Cal.  
 98. abbreviatus Fall 23-117 Cal.  
 99. subrotundus Fall 23-118 No. Cal.  
 19200. crassulus Fall 23-119 Mont. Ut.  
 01. obesus Lec. 66-365 and Fall 23-119 Cal. Vanc.  
 01a. congruus Lec. 78-452 and Fall 23-120 Colo. N. Mex.  
 Ariz.  
 Mont. B.C.  
 (*Hydroporus* s.str.)  
 (*Heterosternus* Zimm. 19-171)  
 02. hebes Fall 23-29 Fla.  
 03. effeminatus Fall 23-36 Fla.  
 04. guadens Fall 23-40 Ga.  
 05. melanocephalus Gyll. 08-537 Sib. Lab. N.H.  
 06. badiellus Fall 23-89 Nfld. Mich.  
 07. pervicinus Fall 23-84 Cal. B.C.  
 08. similaris Fall 23-85 Or. B.C.  
 09. rectus Fall 23-79 N.H. Man.  
 10. funestus<sup>1</sup> Fall 23-80 Cal.  
 11. polaris Fall 23-92 Br. Am.  
 12. subvirescens Fall 23-93 Alas.  
 13. sinuatipes Fall 23-74 Or. B.C. Wash.  
 14. somnus Fall 23-77 Wis.

**Hydroporus**

19215. columbianus Fall 23-78 B.C. Mich.  
 16. lapponum Gyll. 08-532 Sib. H.B.T.  
 17. labradorensis Fall 23-71. Lab.  
 18. deflatus Fall 23-49 Va. S.I.  
 19. corvallis<sup>1</sup> Fall 23-49 Or.  
 20. paugus Fall 23-50 Mass. S.I. Nfld. Mich.  
 21. filiolus Fall 23-52 Va. S.I. N.H.  
 22. æquus Fall 23-53 Mass. N.H.  
 23. rufiplanulus Fall 23-53 N.Y. [N.Y.  
 24. planiusculus Fall 23-58 Que. B.C.  
 25. pacificus Fall 23-58 Alas.  
 2441 = 2448 fide Fall 23  
 2450 and 2453 = 2447 fide Fall 23  
 2457 = 2464 fide Fall 23  
 2489 and 2490 = melanocephalus Gyll.  
 26. nigellus Mann. 53-163 and Fall 23-83 Alas.  
 27. hirtellus Lec. 51-208 and Fall 23-84 Cal.  
 2496 and 2497 = 2493 fide Fall 23  
 2502 = var. of striola Gyll. 08-393 fide Fall 23-94 L. Sup. Vt.  
 2512 = 2508 fide Fall 23  
 2522 = 2521 fide Fall 23-52  
 2443 Fall uses G. & H. name  
 sharpi Vnd. Br. 85-62 = 2348 fide Fall 23-18  
 2455 = 2449 fide Fall 23-30  
 2457 = 2464 fide Fall 23-39  
 2470 Fall uses G. & H. name  
 2516 Aubé 38-574 should be given as author  
 2509. Fall gives Schaum as author

**Agaporus Zimm. 19-147**

- 2531 and 2532 belong here; also  
 19228. deltoides Fall 23-123 Ill.

**Agabinus**

19229. sculpturellus Zimm. 19-205 Cal.

**Agabus**

19230. johannis Fall 22-10 Fla.  
 31. amplus Fall 22-12 Mo. Ky.  
 32. triton Fall 22-17 Alb. Man.  
 33. oblongulus Fall 22-18 Or. Wash.  
 34. sharpi Fall 22-19 Ont. Man.  
 35. ancillus Fall 22-24 Or.  
 36. approximatus Fall 22-26 Colo. Ut.  
 37. canadensis Fall 22-27 Man.  
 38. ontarionis Fall 22-30 Ont. Man.  
 39. ajax Fall 22-30 Alb. Lab.  
 40. coxalis Sharp 82-535 and Fall 22-31 Alas.  
 41. spinipes Sharp 82-32 and Fall 22-9 Ariz. N. Mex.  
 2537 = 2539 fide Fall 22-14  
 2540 = 2542 fide Fall 22-15  
 2541 = 2542a fide Fall 22-15  
 2549 = 2548 fide Fall 22-10  
 2554 = 2553 fide Fall 22-18  
 2555 = 2567 fide Fall 22-29  
 2562 = 2576 fide Fall 22-30  
 2570 = 2573 fide Fall 22-24  
 2584 = 2563 fide Fall 22-29

**Agabus**

19242. ambiguus Say 23-96 and Fall 22-21  
Can.-Va. Man.  
reticulatus † Aubé 38-355  
fimbriatus Lec. 51-214  
2565, Fall prefers Melsheimer's name  
lutosus  
43. subfuscatus Sharp 82-514 and Fall 22-28  
Mass. Ill.  
2545, citation should read 57-34  
2583, read leptopsis not leptopsis

**Carrhydus** Fall 22-35

19244. crassipes<sup>1</sup> Fall 22-35 Alb.

**Copelatus**

19245. debilis Sharp 82-579 Fla.

**Rhantus**

- 2622 occurs in Europe also

**Colymbetes**

- 2629 and 2635 are varieties of 2634,  
Zimm. 19-223  
2630a. inaequalis Horn = 2630a Zimm. Cat.

**Colymbetes**

19246. exaratus Lec. is valid Zimm. 19-223  
2628 = dahuricus Aubé 38-227, Zimm.  
Cat.  
2634 occurs in Europe also

**Dytiscus**

- (*Macrodytes* C. G. Thoms. 60-41)  
Except 2646, all our species belong to this  
subgenus, fide Zimm. Cat.  
2640 = cordieri Aubé fide Zimm. Cat.  
19247. anxius Mann. 43-218 is valid fide Zimm.  
Cat. Alas.  
2645a. franklini Kby. 37-77 is a var. fide Zimm.  
Cat. Can.  
2645b. ventralis Mots. 55-79 is a var. fide Zimm.  
Cat. Alas.

**Acilius**

- (*Homæolytrus* Gobert 74-441)  
2653 belongs here fide Zimm. Cat.

**Graphoderes**

- 2661 and 2662 = zonatus Hoppe 95-33,  
fide Zimm. Cat. Eur. Sib. H.B.T.  
2663 = austriacus Sturm 34-46, fide  
Zimm. Cat. Eur. Sib. Cal.

## GYRINIDÆ

Fall 22

**Dineutes**

- 2680, Citation should read Say 23-107  
2682, Citation should read Say 23-108

**Gyrinus**

- fraterculus Notm. 19-131 = 2689 fide  
Fall 22-285 N.Y.  
falli Notm. 19-131 = 2707a fide Fall  
22-300 N.Y.  
19248. woodruffi Fall 22-282 S.I.  
49. marginellus Fall 22-283 N.J.  
50. latilimbus Fall 22-285 Mass.Me.N.Y.  
B.C.  
51. bifarius Fall 22-286 Me.N.Y.Cal.

**Gyrinus**

19252. pachysomus Fall 22-288 N.C. Ala.  
53. lecontei Fall 22-291 Mass.Me.N.Y.  
Ont.  
54. pleuralis Fall 22-292 Wyo. Colo. Cal.  
55. pugionis Fall 22-296 Mass.Me.N.Y.  
56. wallisi Fall 22-302 Man.  
57. frosti Fall 22-303 Me.N.Y. La.  
58. rockinghamensis Lec. 68-370 and Fall  
22-279 N.C.  
2697 = 2699 fide Fall 22-297  
2698 = 2696? fide Fall 22-293  
2708 = 2707? fide Fall 22-296  
2707a is a valid species fide Fall 22-299

## HYDROPHILIDÆ

Knisch 24

**Ochthebius**

19259. martini Fall 19-212 Cal.  
60. fossatus Lec. 55-362 and Fall 19-213  
So. Cal.  
tuberculatus Lec. 78-380 syn. fide Fall  
19-213 N. Mex.  
foveicollis Lec. 78-381 syn. fide Fall  
19-213 Fla.  
(*Cobalius* Rey 85-24)  
(*Prionochthebius* Kuw.?)  
2728. vandykei Knisch 24-31  
lapidicolus || Van D. 18-306

**Hydraena**

19261. angulicollis Notm. 21-146 N.Y.  
62. vandykei Orch. 23-42 Cal.

**Helophorus**

2744. lecontei Knisch 24-88 Cal.  
obscurus || Lec. 51-210  
2748 is doubtfully N. Am.

**Hydrochus**

19263. laticollis Notm. 19-132 N.Y.  
64. minimus Blatch. 19-317 Fla.  
65. brevitarsis Knisch 22-90 Mich.

**Berosus**

- 2770 = 2769a fide Knisch 22-111  
2775 = 2774a fide Knisch 22-111  
2782 = 2781 fide Knisch 22-111  
2784a. pennsylvanicus Knisch 22-119  
Pa.

**Dibolocelus**

2792. *ovatus* G. and H. 68-416 is preferred to *ovalis* Ziegler.

**Hydrophilus**

(*Neohydrophilus* Orch. 11-59)

2793 is placed in this subgenus

**Tropisternus**

19266. *obscurus* Shp. 82-60 Mex. Cal.  
 67. *xanthopus* Shp. 82-59 Tex. Cal.  
 68. *blatchleyi* Orch. 22-15 Fla. La. Ind.  
*sublævis* † Blatch. nec Lec.  
 2800 = *mergus* Say 34-171 Mex. L. Cal.  
 2798 = 2807a

**Hydrobius**

2810 synonymy should be reversed fide Orch. 19-137  
 (*Hydrocyclus* Shp. 84-451)  
 (*Sperchopsis* Lec. i. litt.)  
 2813, author should be Ziegler

**Anacæna**

19269. *signaticollis* Fall 24-87 So. Cal.

**Paracymus**

19270. *longulus* Fall 24-88 Ind.  
 71. *alticola* Fall 24-88 Cal.  
 72. *seriellus* Fall 24-89 Cal.

**Helochares**

2829 belongs here

**Enochrus**

19273. *blatchleyi* Fall 24-85 Fla.  
 74. *elongatulus* Fall 24-85 Fla.  
 (*Methyrus* Rey 85-253)  
 75. *curialis* Knisch 24-56 S. C.

**Cymbiodyta**

19276. *minima* Notm. 19-133 N.Y.  
 77. *vindicata* Fall 24-86 Mass. S.I. B.C.  
 78. *acuminata* Fall 24-87 Alb. Man.  
 Wash.  
*marginella* || Kby. 37-120  
 2852 read *lacustris* Horn nec Lec.  
*lacustris* Lec. = 2835

**Laccobius**

- 2855a. *piceus* Fall 22-12 Cal.

**Helobata**

- 2856 = *striata* Brullé 38-58

**Dactylosternum**

19279. *?unistriatum* Beauv. 05-158 N.A.

**Cercyon**

19280. *incrematus* Notm. 20-186 N.Y.  
 81. *basillaris* Notm. 20-187 N.Y.  
 82. *kulzeri* Knisch 22-97 Cal.  
 83. *roseni* Knisch 22-98 N.J. Mich.  
 84. *nevadanus* Knisch 24-55 Nev.  
 85. *opacellus* Fall 24-249 E.U.S.  
*lugubris* † Horn nec Payk.  
 86. *connivens* Fall 24-250 N.J. Mass.  
 87. *californicus* Fall 24-251 Cal.  
 88. *testaceum* Blatch. 23-16 Fla.  
 89. *nanus* Melsh. 46-102 and Fall 24-248  
 2484 = *terminatus* Marsh. 02-70  
 90. *miniusculum* Melsh. 44-102 and Fall 24-250 Mass. Pa. D.C.  
 91. *maculatus* Melsh. 44-101 and Fall 24-253  
 2894½ belongs in *Cercyon*

**SILPHIDÆ**

Portevin 22, 23

**Necrocharis** Port. 23-68

2909 belongs here; also

- 2909a. *scapulatus* Port. 23-142 (aberration) ?

- 2909b. *dolosus* Port. 23-142 (variety) ?

2910 fide Port. = 2909 aberration

- 2916b. *vandykei* Ang. 20-90 ?

- 2916c. *quadriguttata* Ang. 20-90 ?

**Protonicrodes** Port. 22-508

2922 belongs here

**Colon**

19292. *elongatum* Notm. 19-98 N.Y.

**Hydnobius**

19293. *laticeps* Notm. 20-27 N.Y.

**Cainosternum** Notm. 21-147 (after 3020)

19294. *imbricatum* Notm. 21-148 N.Y.

**Leiodes**

In Hayden's Cat. Europe this generic name and *Anisotoma* are apparently interchanged

**SCYDMÆNIDÆ**

Csiki 19

**Euconnus**

(*Microscydus* Sauley 93-225)

(*Smicrophus* Csy. 97-467)

3061 belongs here; also 3166, 3167, and

3066. *persimilis* Csiki 19-56

*similis* || Blatch. 10-295

(*Euconnus* s. str.)

3063, reverse synonymy

3115 belongs here

(*Psomophus*)

3078. *infirmus* Csiki 19-63

*debilis* || Csy. 97-383

**Napochus** Reitt. 81-573

(*Connophron* Csy. 97-390)

3084. *paroptatus* Csiki 19-62

*optatum* || Csy. 97-399

3089. *schaumianus* Csiki 19-62

*schaumi* || Lec. 52-151

3115. *frontosus* Csiki 19-47; belongs in *Eu-*

*connus*, fide Csiki

*frontale* || Csy. 97-423

3130. *caseyi* Csiki 19-58

*castaneum* || Csy. 97-436

19295. *obscurus* Lec. 52-153 is valid, fide Csiki Ga.

**Stenichnus** C. G. Thoms. 62-85  
(*Cyrtoscydmus* Mots. 69-260)  
(*Scydmanus* Schaum nec Latr.)  
3168 to 3186 belong here

?**Scydmanus** Latr. 02-116  
(*Eumicrus* Lap. 40-209)  
3216. *motschulskyanus* Csiki 19-81  
*motschulskii* || Lec. 63-26

**Cephennium**  
3197 = 3194

## ORTHOPERIDÆ

**Orthoperus**  
6476 belongs here with its varieties

## STAPHYLINIDÆ

p. 92. Transfer the word **OXYTELINÆ** to p. 95; and for **PIESTINI** read **PIESTINÆ**

**Lispinus**  
19296. *tenuis* Lec. 63-60 and Notm. 20-693

**Anthobium**  
19297. *dichroum* Fall 22-13 Cal. Or.  
98. *orientale* Bnhr. 12-678 N.H. Mass.  
99. *fenysei* Bnhr. 12-679 Wash.

**Micralymma**  
19300. *dicksoni* Makl. 77-24 and VanD. 21-164  
Sib. Alas.

**Arpedium**  
19301. *beringensis* Van D. 21-162 Alas.

**Unamis**  
19302. *fulvipes* Fall 22-12 Cal.

**Trogophloeus**  
19303. *maculicollis* Notm. 20-693 Fla.  
04. *weissi* Notm. 24-71 N.J.  
05. *basicornis* Notm. 20-694 Fla.  
06. *volans* Notm. 20-188 N.Y.  
07. *vespertinus* Notm. 20-189 N.Y.  
08. *lacustris* Notm. 24-270 N.Y.

**Aploderus**  
3565 read *trinifer* not *trinifex*

**Artochia**  
19309. *californica* Bnhr. 12-679 Cal.

**Ephelinus**  
19310. *arizonensis* Bnhr. 12-680 Ariz.

**Bledius**  
19311. *nigriceps* Notm. 20-696 Fla.  
12. *fratricornis* Payk. perhaps = 3627 fide  
Notm. 20-189  
13. *canaliculatus* Notm. 20-698  
Fla.  
14. *mixtus* Notm. 22-104 N.J.  
15. *dickersoni* Notm. 22-105 N.J.  
16. *verticalis* Notm. 21-148 N.Y.

**Thinobius**  
19317. *amphibius* Notm. 21-149 N.Y.  
18. *tardus* Notm. 21-149 N.Y.  
19. *grandicollis* Notm. 21-150 N.Y.  
20. *caseyi* Notm. 21-150 N.Y.  
21. *apicicornis* Notm. 21-150 N.Y.

**Osorius**  
19322. *brevicornis* Notm. 20-698 Fla.

**Megalopsidia**  
(*Aulacotrachelus* Benick 21-1)

**Stenus**  
19323. *fulvoguttatus* Notm. 20-190  
N.Y.  
24. *edax* Notm. 20-191 N.Y.  
25. *amplificatus* Benick 21-114  
Alas.  
26. *murphyanus* Bnhr. 17-1 N.C.  
27. *carolinus* Bnhr. 17-1 N.C.  
28. *teter* Notm. 20-699 Fla.  
29. *perezilis* Notm. 20-191 N.Y.  
3820 and 3821 belong before 3853 fide  
Fall i. litt.  
30. *lutzi* Notm. 20-700 Fla.  
31. *cænicolus* Notm. 19-137 N.Y.  
3852 belongs after 3818  
3855 and 3856 belong after 3839  
Unnumbered names following 3823 be-  
long at the end of the genus

**Eumesthetus**  
19332. *bicoloratus* Csy. 24-150 Fla.

**Lathrobium**  
19333. *lintneri* Notm. 21-151 N.Y.  
34. *tenebrosum* Notm. 19-99 N.Y.  
35. *humile* Notm. 19-100 N.Y.

**Tetartopeus**  
19336. *nigriceps* Notm. 20-702 Fla.

**Sciocharis**  
19337. *quadriceps* Notm. 20-703 Fla.

**Pseudomedon**  
19338. *cephalotes* Notm. 22-105 N.J.

**Scopæus**  
19339. *linearis* Notm. 19-100 N.Y.  
40. *quadriceps* Notm. 20-28 N.Y.

**Scopsoma**  
19341. *pallida* Notm. 21-152 N.Y.

**Gyrophypnus**

4297. *lineatus* Wendeler 24-344  
*linearis* || Blatch.

**Gyrophypnus**

19342. *pallipennis* Notm. 21-153 N.Y.  
 ( *Hypnogyra* )  
 43. *davisi* Notm. 24-72 S.I. N.J.

**Hyptiomi****Ophioöma** Notm. 20-704

19344. *rufa* Notm. 20-705 Fla.

**Actobius**

19345. *fulvicornis* Notm. 20-27 N.Y.

**Philonthus**

19346. *cruentatus* Gmel. 90-2035 N.Y. Mich.  
 47. *opacipennis* Notm. 19-135 N.Y.  
 48. *strigicollis* Notm. 19-136 N.Y.  
 49. *tetragonocephalus* Notm. 24-271  
 N.Y. Mich.

**Staphylinus**

19350. *triplicans* Csy. 24-149 Me.  
 51. *quadriceps* Csy. 24-149 Fla.  
 52. *lacustris* Bnhr. 17-2 B.C.

**Staphylinus**

19353. *curticollis* Bnhr. 17-3 So. Cal.  
 54. *fenyesi* Bnhr. 17-3 N.C.

**Quedius**

19355. *parvipennis* Bnhr. 17-249 Alb.  
 4578, localities Ill. Ind. Mich. belong to  
 4578 not 4579

**Tachinus**

- 4681 = 4682a Bnhr. 17-20  
 p. 111 erase footnote

**Mycetoporus**

19356. *virginiensis* Bnhr. 17-249 W. Va.  
 57. *curtipennis* Bnhr. 17-250 Cal.

**ALEOCHARINÆ**

For rearrangement of genera see Fenyes in Genera Insectorum, fasc. 173A and 173B. Synonymy without special reference is based on his work

**Deinopsis**

- 4757a, 4758, and 4759 = 4757 Feny.  
 20-51

**Gymnusa**

- 4761 = 4760

**Myllæna**

19358. *currax* Notm. 20-710 Fla.  
 59. *cuneata* Notm. 20-710 Fla.  
 4771, 4772, 4789, and 4790 = 4764  
 4773, 4776 = 4765  
 4774, 4775, 4777, 4778 = 4766  
 4779, 4780 = 4768  
 4783 to 4788 = 4769  
 4782 = 4781

**Tetralina**

Entire genus belongs in Hygronomini

**Bamona**

- 4794, 4796 = 4795

**Gyronycha**

- 4799 to 4803 = 4798

**Gyronychina**

19360. *fenyesi* (Bnhr.) 06-337, valid but belongs  
 in *Gampsonycha* Bnhr. 12-108  
 61. *longipennis* Csy. 11-219 valid Fenyes  
 21-319

**Alisalia**

4811. belongs in *Meotica* (Oxypodini)

**Somatium**

- This is a subgenus of *Holobus* Sol. 49-335  
 4813 = 4823  
 4816 = 4815  
 4819 = 4818

**Oligota**

- 4821 = 4820  
 4826, 4827 = 4825  
 4828, 4829, 4830 = 4824

**Autalia**

- 4834 = 4833  
 4836 = 4835

**Apheloglossa**

- 4843 belongs here and 4839 is identical

**Placusa**

- 4846 = 4845  
 4847, 4848 = 4840  
 4850 = 4842  
 ( *Calpusa* Muls. & Rey 71-108 )  
 4851 belongs here

**Schistacme** Notm. 20-711

19362. *obtusa* Notm. 20-712 Fla.

**Silusa**

- 4856 = 4854  
 4860 = 4859

**Diaulota**

- 4864a = 4864

**Amblopusa**

- 4868 = 4867

**Thecturota**

- 4870, 4874, 4877, 4878 = 4871  
 19363. 4872, 4873, = *subtilior* (Bnhr.) 07-396

**Anomognathus** G. & H. 68-530

- ( *Thectura* Thoms. )  
 4881 = 4880

**Leptusa**

- 4886 to 4889 = 4887  
 4893 = 4892  
 4895 = 4894  
 4903 = 4902  
 ( *Ulittusa* )  
 19364. *laticollis* Notm. 21-153 N.Y.

**Thinusa**

4908a, 4909 = 4908

**Bolitochara**(Ditropalia<sup>2</sup> Csy. 06-263)

4915b = 4917

19365. 4915a is a valid species

4918 = 4917

4926, 4927 = 4925

(Silusida)

66. tenuicornis Notm. 20-714 Fla.

(Venusa)

4929, 4931 = 4930

(Pleurotobia)

67. 4932, 4933 = trimaculata (Er.)

**Homalota**

4938 to 4943 = 4937

4944, of which 5332 is a duplicate, belongs  
in Microdota, a subgenus of Atheta**Eumicrota**

19368. anomala Notm. 20-718 Fla.

**Elachistarthron**<sup>2</sup> Notm. 20-715

19372. ambiguum Notm. 20-715 Fla.

**Orthodiatelus** Notm. 20-715

19373. innotabilis Notm. 20-716 Fla.

**Xenodusa**

5010 = 5008?

**Myrmedonia**

5019 belongs in Apalonia

**Apalonia**

5019. fauveli Sharp belongs here

19374. 5019a is a valid species

75. 5019b is a valid species

76. flavicornis Solsky 70-258

**Hoplandria**

5039 to 5042 = 5037

5044 = 5037

**Platandria**

5046 = 5045

**Lophomucter** Notm. 20-720

19377. lævicollis Notm. 20-722 Fla.

**Genosema** Notm. 20-720

19378. sexualis Notm. 20-721 Fla.

**Tetrallus**

5054 = 5052

5055 = 5053

**Trichiusa**

5056 Xesturida is a valid genus

5058 = 5059, occurs fide Notm. 21-154 in  
N.Y.

19379. ursina Notm. 20-725 Fla.

**Lipodonta** Feny. 21-24

19380. veris Feny. 21-24 So. Cal.

**Termitogaster**

5082 belongs in Oxypodini

**Eumicrota**

19369. insolita Notm. 20-719 Fla.

4946, 4955 = 4954

4948 to 4952 = 4950

**Gyrophana**

4960 = 4959

4965 = 4957

4968, 4969 = 5005

4970 = 4956

4972 = 4971

4973, 4974 = 5005

4976 = 4975

4979 = 4956

4980 to 4983 = 4958

19370. 4984 to 4986 = nana Payk. 00-408

4989, 4990 = 4988

4992 = 4991

4993 belongs in Phænogyra Rey  
(Eudera Fauv. = Agaricochara Kr. 58-  
361)

(Phanerota)

71. 4995 to 4999 = vinula (Er.) 40-186

**Tinotus**

5084 = 5083

5086, 5087 = 5085

19381. lateralis Notm. 21-154 N.Y.

82. amplus Notm. 20-723 Fla.

83. brunnipes Notm. 20-724 Fla.

84. planulus Notm. 20-724 Fla.

5090 to 5093 = 5089

5095 = 5094

**Philoterme**

5096 to 5098 belong in Bolitocharini

**Atheta**

(Atheta s. str.)

19385. macrops Notm. 20-725 Fla.

5108 and 5133 are duplicate entries

5123. duplicata Feny. 20-213

unigranosa || Bnhr. 09-521

19386. truncativentris Bnhr. 07-400 is valid

(Stethusa)

(Hypatheta Feny. 20-206)

87. 5230b is valid species

88. 5230c is valid species

89. 5230d is valid species

90. 5230e is valid species

5230a = 5230

(Earota Muls. 73-122)

(Macroterma Csy.)

5248, 5249, 5251 = 5250

(Homalotusa)

91. pallida Csy. 06-342 is valid Id.

(Pelurga Muls. &amp; Rey 73-609)

92. luridipennis Mann. 30-491 and Notm.  
20-192 N.Y.

(Microdota)

4944. silacea (Er.) 40-120 N. Am.

pernix (Csy.) 10-144 Va.

5305. nova Feny. 20-187

impressicollis || Bnhr. 07-389

(Hilara)

palleola Er. is not N. Am.

5308, 5309, 5310, 5311 = 5307

<sup>2</sup> Fenyos arrangement of genera and subgenera in this section should be consulted.<sup>3</sup> Belongs in new tribe ELACHISTARTHERONINI.

**Atheta**

19393. *fulviceps* Notm. 20-726 Fla.  
 (*Atheta* of uncertain position)  
 5322, 5325 belong in *Metaxya*  
 5334, *islandica* Kr. 57-284  
 5332 = 4944 in *Microdota* above

**Amphibitherion** Notm. 21-155

19394. *demissum* Notm. 21-155 N.Y.

**Traumœcia**

- 5336, 5350, 5351, 5352 = 5340  
 5353, *Panolota* is a valid genus  
 5358, 5359, *Donesia* is a valid genus  
 (*Phasmota*)  
 5370, *ingratula* Csy. occurs, fide Notm.  
 20-193, in N. Y.  
*pugnans* Feny. 20-218  
*militaris* || Csy. 11-118

**Tarphlotia**

19395. *pallidipes* Csy. 94-333 is a valid species

**Meotica**

- This genus belongs in *Oxpodini*  
 4811. *bistriata* Bnhr. 09-528 belongs here  
 Pa.

**Metaxya**

- 5322 and 5325 belong here; also perhaps  
 5334  
 19396. *obscuricornis* Notm. 19-134  
 N.Y.  
 97. 5413a, *albanica* Csy. is a valid species  
 5420a = 5420  
 (*Hygracia*)  
 98. *magniceps* Sahl. 76-146 and Notm. 20-193  
 N.Y.

**Hydrosmecta**

19399. *torrida* Notm. 21-156 N.Y.  
 19400. *tincta* Notm. 21-156 N.Y.  
 (*Hydrosmectina*)  
 01. *macra* Feny. 21-23 So. Cal.

**Aloconata**

- 5458 = 5454

**Dilacra**

- 5464 to 5472 = 5463

**Sipalia**

- (*Ganima*) is a valid genus

**Datomicra**

- 5518, read *sectator* and transfer to *Dimetrota*

**Badura**

- 5546 belongs here

**Clusiota**

- This genus is identical with *Anopleta*, see  
 5341

**Dimetrota**

- 5538 = *rugulosa* Heer 41-339  
 5540. *maeklini* Feny. 20-205  
*moesta* || *Maekl.*  
 5541. *stercoris* Feny. 20-205  
*columbica* || Bnhr.  
 5546 belongs in *Badura*  
 5564 belongs in *Datomicra*  
 5565 belongs in *Acrotona*

**Sablota**

- 5570 belongs in *Atheta*

**Pseudota**

- This should be a subgenus of *Pancota*

**Nosora**

- This should be placed near *Hoplandria*

**Pancota**

- 5605a = 5605  
 5614 belongs in *Acrotona*

**Acrotona**

- 5628, 5629 = 5627  
 19402. *hebeticornis* Notm. 20-730 Fla.  
 03. *picescens* Notm. 20-729 Fla.

**Colpodota**

- 5653a is a variety of 5652

**Anaduosternum** Notm. 22-106

19404. *brevipennis* Notm. 22-107 N.J.

**Eurynotida**

- This is identical with *Euthorax* Sol.

**Coprothassa**

- 5680, author's name should be in parenthesis

**Ancillota**

- This is identical with *Acrotona*

**Teliusa**

- 5715 = 5716

**Gnypetella**

- 5719 = 5718

**Trachyota**

- This genus belongs in *Bolitocharini*

**Tachyusa**

- 5722, 5724 = 5723  
 5726, 5727 = 5725  
 5728, 5729, 5731 to 5735 = 5730  
 5733 is not N. Am.  
 5737, 5738 = 5736  
 5742 = 5741

**Meronea**

- 5744, 5745 = 5743

**Borboropora**

- 5748 = 5747

**Falagria**

5755. add to synonyms  
*erythroptera* Melsh. 48-30 Pa.  
*?globosa* Melsh. 46-30 Pa.

**Omoschema** Notm. 20-731

19405. *laticeps* Notm. 20-732 Fla.

**Anaulacaspis**

- 5761 = *concinna* Er. 40-51

**Aleochara**

- 5764a is a valid species  
 5767 belongs in *Polychara* subgenus of  
*Baryodma*  
 (*Euryodma* Reitt. 10-23)  
 5772 to 5779 belong here; also  
 19406. *stygalis* Shp. 87-775 Ariz. Mex.



**Baryodma**

- 5787 = 5786  
 5803. densissima Bnhr. 06-345 is a new name  
 for densiventris || Csy. 06-158, making  
 unnecessary humboldti Csy. 10-108  
 5812 = 5803  
 5813a = 5813  
 5816 = 5820  
 (*Isochara*)  
 19407. perturbans Fený. 21-32 Man.  
 (*Eucharina*)  
 5829 = 5830  
 5831, 5832 = 5830

**Emplenota**

- 5834, 5836 = 5835  
 (*Pinalochara*)  
 This is a valid genus  
 5847 = 5835

**Maseochara**

5848. Make reference read 68-120  
 5851 = 5850

**Homœusa**

- 5859 = 5858

**Dinardilla**

- This genus belongs in Bolitocharini

**Decusa**

- The tribe Decusini has been erected for  
 this

**Cratarœa**

19408. barberi Fený. 21-30 Va.

**Melanalia**

- larvalis Csy. 11-11 is a valid species

**Thiasophila**

19409. parvula Notm. 21-157 N.Y.

**Lypoglossa** Fený. 20-239

- 5884 is placed in this new genus and  
 transferred to Bolitocharini

**Oxypoda**

- 5892 = 5891  
 5905 = 5904  
 5907 = 5889  
 5950a is a valid species  
 5962 probably belongs to a different  
 genus fide Notm. 20-194  
 19410. schæfferi Notm. 20-193 N.Y.

**Gnathusa**

19411. tenuicornis Fený. 23-26 B.C. Cal.

**Gennadota** Csy. 06-308

- (*Callicerus* Grav. 02-66)  
 (*Semiris* Thoms. 60-299)  
 5989 and 5990 belong here

**Calodera**

- cavicola Garman = 5838

**Echidnoglossa**

- 5998 = 5997  
 clavicauda Csy. = 5997 not 6003  
 6004 = 6003  
 6016 = 6015  
 19412. ludibunda Csy. 11-59 is a valid species  
 6005a. leviventris Csy. 11-60 is a valid species  
 19413. ventralis Csy. 11-62 is a valid species  
 6011a. gaudens Csy. 11-62 is a valid species

**Phleopora**

19414. ferruginea Csy. 93-306 is a valid species  
 6026 = 6020  
 (*Nasirema*)  
 This is a valid genus

## PULICOMORPHINI (near Thamiarœini)

**Pulicomorpha** Mann 24-87

19415. cœcum Mann 24-88 L. Cal.

## THAMIARÆINI

**Strophogastra** Fený. 21-20

19416. penicillata Fený. 21-20 Man.

According to Mr. Howard Notman the following species should be placed as indicated

- Diplotta** Champ. 99-264 to follow 4793  
 19417. pacifica Fený. 21-17 So. Cal.

- Hygropora** Kraatz 58-132 to follow 5884  
 19419. americana Fený. 21-28 Vanc.

- Cyphea** Fauvel 63-220 to follow 4944  
 19418. wallisi Fený. 21-19 Man.

## PSELAPHIDÆ

**Decarthron**

19420. exiguum Notm. 20-187 N.Y.

## CLAVIGERIDÆ

**Adranes**

19421. angustus Csy. 24-150 Mo.

## PTILIIDÆ

## NANOSELLINÆ

Barber 24

**Nanosella**

19422. *matthewsi* Barber 24-172  
 fungi Matth. nec Lec.  
 6396 locality should read Ga.  
 6397, Citation should be 16-14

**Throscoptilium** Barber 24-175

19423. *duryi* Barber 24-175 Ohio

## PTILIINÆ

**Dilinium** Csy. 24-151

19424. *rhodeanum* Csy. 24-151 R.I.

**Ptilium**

- 6412 belongs in *Nephanes* fide Csy. 24-153  
 19425. *austinianum* Csy. 24-154 Tex.  
 26. *curticolle* Csy. 24-154 R.I.  
 27. *shastanum* <sup>1</sup> Csy. 24-155 Cal.  
 28. *franciscanum* <sup>1</sup> Csy. 24-155 Cal.  
 6413, the single type is lost, Csy. 24-154

**Ptiliodina** Csy. 24-153

19431. *ochracea* Csy. 24-153 R.I.

**Ptiliopycna** Csy. 24-153

19432. *quadrata* Csy. 24-154 Mich.

**Acratrichis**

6461. *radicicola* <sup>1</sup> Csy. 24-155  
*radicola* ‡ Csy. 84-163 (type broken, Csy. 24-155)  
 6456, type lost Csy. 24-155

**Ptenidium**

19429. *simplicicolle* Notm. 21-158 N.Y.  
 30. *parvulum* Csy. 24-152 Miss.

**Nephanes**

- 6412 belongs here  
 19433. *puritanus* <sup>1</sup> Csy. 24-152 R.I.  
 34. *vicksburgensis* Csy. 24-152 Miss.

**Ptinellodes**. Citation should be 72-158

## SPHÆRIIDÆ

**Sphærius**

- 6476, 6476a, 6476b, belong in *Orthoperus*  
 19435. *†scutellaris* Matth. 99-212 and 11, nec  
 Leconte

## SCAPHIDIIDÆ

Achard 19, 20, 24

**Cyparium**

6484. *concolor* (Fab.) 01-576 O.N.C. Fla.  
*flavipes* Lec. 60-322 [Ala.  
*substriatum* Reit. 80-42

**Bæocera**

6515. *falsata* Achard 20-307 Ind. Pa. Ill.  
*concolor* Er. and Csy. nec Fab. [D.C.

**Scaphisoma**

6493. *duryi* n.m. N. C.  
*carolinæ* || Dury

## HISTERIDÆ

Bickhardt 16, 17

**Hister**

19436. *albertanus* Csy. 24-196 Alb.  
 37. *coloradensis* Csy. 24-198 Colo.  
 38. *maneei* Csy. 24-197 N.C.  
 39. *debilicinus* Csy. 24-197 N.C.  
 (*Aitholus*)  
 40. *adonis* Blatch. 20-44 Fla.  
*repletus* Lec. = 6569 not 6594

**Cylistix**

19441. *parvula* <sup>1</sup> Csy. 24-198 N.Y.  
 42. *deficiens* Csy. 24-199 Alb.

**Pailoscelis**

19443. *abnormalis* Mann 24-91 Mont. N.Dak.

**Tribalister**

19444. *striatellus* Fall 17-165 is valid fide Fall  
 i. litt.

**Echinodes**

19445. *peninsularis* Mann 24-92 L. Cal.

**Heterius**

19446. *pilosus* Martin 22-276 Cal.  
 47. *vandykei* Martin 22-275 Cal.  
 48. *setosus* Martin 22-289 Cal.  
 49. *nudus* Martin 22-290 Cal.  
 50. *dietrichi* Martin 22-291 Cal.  
 51. *orbiculatus* <sup>1</sup> Csy. 24-199 Pa.  
*nitidus* Martin 20-224 = 6743 Martin  
 22-275 Cal.

**Heterisus**

19452. *hirsutus* Martin 20-246 Cal.  
 53. *williamsi* Martin 20-246 Cal.  
 54. *schwarzi* Mann 24-94 Ariz.  
 55. *hubbardi* Mann 24-93 Ariz.

**Bacanius**

19456. *subdepressus* Blatch. 22-13 Fla.

**Saprinus**

19457. *rugosifrons* Fall 19-213 Man.  
 58. *castanipennis* Fall 19-214 Man.  
 59. *gigas* Wolc. 21-119 Kan.  
 60. *iris* Fall 19-214 Man.  
 61. *striolifer* DesB. 24-116 Cal.

**Saprinus**

19462. *shantzi* Csy. 24-200 N.Mex.  
 63. *smithi* Csy. 24-200 Cal.  
 64. *subtropicus*<sup>1</sup> Csy. 24-201 Fla.  
 65. *pinorum* Csy. 24-201 N.C.  
 66. *carolinæ* Csy. 24-202 N.C.  
 67. *micros* Csy. 24-202 Cal.  
 68. *nanulus* Csy. 24-202 Tex.  
 69. *mormonellus* Csy. 24-203 Ut.  
 70. *brevicollis* Csy. 24-203 Colo.  
 71. *recticollis* Csy. 24-204 Cal.  
 72. *diego* Csy. 24-204 Cal.  
 73. *obsolescens*<sup>1</sup> Csy. 24-205 Cal.  
 74. *rubidulus* Csy. 24-205 Cal.  
 75. *densus* Csy. 24-205 Ariz.  
 76. *ludovicianus* Csy. 24-206 La.

**LAMPYRIDÆ**

p. 141 Under family name insert Leconte 51, 81  
 6964, Citation should be 66-88

**Pollacloasis** Newn. should replace *Calypsocephalus*

**Phausis**

7012, Citation should be 84-20

**Pyratomena** Melsh. 45 should replace *Pyractomena* Lec.  
 6987, Citation should be 46-304

**Photuris**

7013, Citation for *lineaticollis* should be Lec. 51-337

**PHENGODIDÆ****Zarhipis**

19477. *truncaticeps* Fall 23-109 Cal.  
 78. *amictus* Fall 23-110 Cal.  
 79. *brevicollis* Fall 23-110 So. Cal.  
 80. *alamedæ* Fall 23-110 and 184 Cal.

**Phengodes**

19481. *floridensis* Blatch. 19-30 Fla.

**Tytthonyx**

19482. *furtiva* Blatch. 24-165 Fla.  
 83. *flavicollis* Blatch. 20-262 Fla.

**CANTHARIDÆ**

Under family name insert Leconte 51, 81

**Podabrus**

- 7056 read *rugosulus*  
 7085 and 7086, transpose localities

**Cantharis**

- (*Rhagonycha*)  
 19484. *neglectus* Fall 19-215 Mass. R.I.  
 (*Telephorus*)  
 85. *andersoni* Frost 22-4 Mass. Me.

**Malthodes**

19486. *reflexus* Fall 19-34 Cal.  
 87. *magister* Fall 19-35 Cal.  
 88. *vigilans* Fall 19-36 Cal.

**Malthodes**

19489. *basalis* Fall 19-36 Cal. Nev.  
 90. *mitificus* Fall 19-37 Cal.  
 91. *piceolus* Fall 19-37 Cal.  
 92. *mollis* Fall 19-37 Cal.  
 92a. *longipennis* Fall 19-38 Cal.  
 93. *appendiculatus* Fall 19-38 Cal.  
 94. *obductus* Fall 19-39 Cal. Wash.  
 95. *bicurvatus* Fall 19-39 Cal.  
 96. *complicatus* Fall 19-40 Cal.  
 97. *sericeiventris* Fall 19-40 Cal.  
 98. *vapidus* Fall 19-41 Cal.  
 99. *tularensis* Fall 19-41 Cal.  
 19500. *visceratus* Fall 19-42 Cal.

**MELYRIDÆ****Collops**

7201a is a variety of 7200

**Malachius**

7246, Citation should be Pic 12-16

<sup>1</sup> Corrections furnished by Mr. Herbert S. Barber.

**Attalus**

19501. australis Blatch. 22-27 Fla.

**Pristoscellis**

19502. vandykei Blais. 24-16 Cal.

**Eudasytes**

19503. reynoldsi Blais. 21-16 Ariz.

04. grandicollis Blais. 21-17 Nev.

05. hirsutus Blais. 21-18 Nev.

06. desertus Blais. 23-315 Cal.

**Asydates**

19507. puncticeps Blais. 24-249 Cal.

**Eutricholistra** Blais. 24-17

19508. punctata Blais. 24-17 Ariz.

**Trichochrous**19509. ruficauda Blais. 23-326<sup>\*</sup> Cal.10. borealis Blais. 23-325<sup>\*</sup> Or.11. instabilis Blais. 23-323<sup>\*</sup> Cal.

12. gratus Blais. 23-411 L.Cal.

13. pratensis Blais. 23-318<sup>\*</sup> Nev.

14. aridus Blais. 24-4 Cal.

15. squamiger<sup>1</sup> Blais. 23-412 L.Cal. Is.

16. tortugensis Blais. 23-413 L.Cal. Is.

17. hesperius<sup>1</sup> Blais. 24-251 So.Cal.

18. benedicti Blais. 24-252 So.Cal.

19. subvittiger Blais. 23-329<sup>\*</sup> N.Mex.20. basalis Blais. 23-332<sup>\*</sup> Cal.21. imperialensis<sup>1</sup> Blais. 24-253

22. gradatus Blais. 24-254 So.Cal.

23. argenteus Blais. 23-327<sup>\*</sup> Cal.24. certus Blais. 23-328<sup>\*</sup> Cal.25. tinctipes Blais. 23-319<sup>\*</sup> Cal.26. acutus Blais. 23-333<sup>\*</sup> Cal.27. niveus Blais. 23-331<sup>\*</sup> Cal.28. francisquitus<sup>1</sup> Blais. 23-416

29. lorentensis Blais. 23-415 L.Cal.

30. pallescens Blais. 24-255 So.Cal.

31. palpalis Blais. 23-321<sup>\*</sup> Cal.32. vanduzeei Blais. 23-322<sup>\*</sup> Cal.

33. dubitans Blais. 23-334 So.Cal.

**Cradytes**19534. ursinus Blais. 23-336<sup>\*</sup> Ariz.**Listropsis** Blais. 24-1

19535. tinctus Blais. 24-1 Cal.

36. armatulus Blais. 24-316<sup>\*</sup> Cal.**Hoppingiana** Blais. 24-2

19537. brevilabris Blais. 24-3 B.C.

**Listrus**19538. sinuatus Blais. 24-313<sup>\*</sup> Cal.39. obsoletus Blais. 24-314<sup>\*</sup> Cal.

40. provincialis Blais. 21-129 B.C.

41. foxi Blais. 24-19 Wash.

42. minutus Blais. 24-18 Cal.

43. anacapensis Blais. 24-20 So.Cal.Is.

44. cephalicus<sup>1</sup> Blais. 21-140 Cal.

45. coloradensis Blais. 21-142 Colo.

46. dilutus Blais. 21-143 Cal.

47. martini Blais. 21-145 Cal.

48. vestitus Blais. 21-147 Cal.

49. bifasciatus Blais. 21-149 Cal.

50. simplex Blais. 21-151 Cal.

51. incestus Blais. 21-152 Cal.

52. giffardi<sup>1</sup> Blais. 21-154 Cal.53. parvicollis<sup>1</sup> Blais. 21-156 Cal.

54. trochantericus Blais. 21-157

55. liebecki Blais. 21-158 Cal.

56. olympianus Blais. 21-160 Wash.

57. occidentis<sup>1</sup> Blais. 21-162 So.Cal.

58. angulatus Blais. 21-163 Cal.

59. salicis Blais. 21-165 Cal.

60. niveicanthus Blais. 21-167 Cal.

60a. tincticornis Blais. 21-169 So.Cal.

61. elegantulus Blais. 21-169 Cal.

62. fulvipilosus Blais. 21-171 Cal.

63. cervicalis Blais. 21-173 Cal.

**Dasytes**

19564. nevadensis Blais. 21-182 Nev.

65. angulatus Blais. 21-183 Cal.

65a. horridulus Blais. 21-184 Cal.

**Listrimorpha** Blais. 21-188

19566. pallipes Blais. 21-188 Nev.

**Dasytastes**19567. sparsus<sup>1</sup> Blais. 23-417 L.Cal.

68. vanduzeei Blais. 21-189 Cal.

69. leopardus Blais. 24-256 So.Cal.

70. maculatus Blais. 24-258 Cal.

**Eschatocrepis**

Citation should be Lec. 61-193

19571. nigripes Blais. 21-15 Cal.

**Allonyx**

Citation should be Lec. 61-193, which therefore antedates Allonyx Duval, a European genus for which the name may require change.

## CLERIDÆ

For the most recent classification see Chapin 24-165

**Callotillus**

19572. vafer Wolc. 21-270 Ariz.

**Cymatodera**

19573. aegra Wolc. 21-271 Ariz.

74. mitis Wolc. 21-273 Ariz.

75. schwarzi Wolc. 21-274 Ariz.

76. soror Wolc. 10-342 and 21-288

Ariz.

**Cymatodera**

19577. mystica Wolc. 21-275 Ut.

7539a. spatiosa Wolc. 21-277 Tex.

19578. knausi Wolc. 21-278 Ariz.

79. longula Wolc. 21-280 Ariz.

80. rudis Wolc. 21-281 Ariz.

81. confusa Wolc. 21-282 N.C. Mo. Tex.

<sup>\*</sup> Issued February 28, 1924.<sup>\*</sup> Issued January 12, 1925.

**Thanasimus**

- 7583 = 7587c. fide VanD. 23-47  
 7586 = 7587d.  
 undatulus = err. typ. for undulatus  
 19582. erro (Wolc.) 22-68 Ariz.

**Placopterus** Wolc. 10-363

- (*Plœopterus* Leng 20-149; *Phlœopterus*  
 Britton 20-236)  
 7590b is a valid species fide Wolc. 22-67

**Enoclerus**

19583. lautus Wolc. 22-69 Ariz.  
 84. longissimus Wolc. 22-68 N.Mex.  
 7594a. testaceipes Wolc. 22-70 Ind.  
 7595 is not N.Am. fide Wolc. 22-70  
 19585. gerhardi Wolc. 22-72 Ind.  
 86. filjebladi Wolc. 22-73 Mich.  
 87. chapini Wolc. 22-74 Ariz.  
 7616b is a valid species fide Wolc. 22-75

**Aulicus**

19588. fissipes Schffr. 21-155 Ariz. L.Cal.  
 89. nigriventris Schffr. 21-156 Ariz. Mex.  
 90. dentipes Schffr. 21-157 Tex. N.Mex.  
 Ariz. Cal.

**Serriger**

- 7636 add as synonym  
 antennatus (Schffr.) 21-158 fide Wolc.  
 22-27 Cal.

**Hydnocera**

19591. cobaltina Chapin 22-55 Cal.  
 92. occidentalis Chapin 22-56 Cal.  
 93. picipennis Chapin 22-56 Tex.  
 94. pulchra Chapin 22-57 Cal.  
 95. lowensis Chapin 22-57 Ia.  
 96. vicina Chapin 22-58 Tex.  
 97. commixta Chapin 22-58 N.Y. Mass.

**KORYNETINÆ\*****Phyllobænus**

19598. californicus VanD. 23-47 Cal.

**Ababa**

- Add to synonymy *Wolcotella* Lucas 20-684

**TELEGEUSIDÆ****Atractocerus** Beauv. 01-6

19599. gracilicornis Schenckl. 14-320  
 Cal.

**OTHNIIDÆ**

Chapin, in Philippine Journ. Sci. XXII, p. 83 (1923) has proposed changing the name of this family to Elacatidæ

7732, the synonym *Ababa crinita* Csy. has been placed in Othniidæ by Borchmann, Arch. Naturg. LXXXVII, Abt. A, Heft 1, p. 215 (1921)

**CUPESIDÆ**

- 7744a is a valid species fide Barber & Ellis 20-197  
 Citation for 7744 should be Westw. 32 or 33, not 30

**MORDELLIDÆ****Mordella**

19600. pubescens Lilj. 21-182 Colo.  
 01. signata Champ. 91-276 N.Mex.  
 02. atrata Melsh. 46-313 and Lilj. 22-53  
 N.Y.  
 7811a is a valid species, Lilj. 22-53  
 03. albosuturalis Lilj. 22-54 Cal. Dak.  
 04. hubbsi Lilj. 22-55 Cal.  
 05. grandis Lilj. 22-56 Cal. Or.  
 06. brevistylis Lilj. 22-56 N.Mex.  
 07. knulli Lilj. 22-57 Fla.

**Mordella**

19608. obliqua Lec. 78-428 is a valid species,  
 Lilj. 21-183

**Mordellistena**

19609. syntaenia Lilj. 21-184 Mass. Vt.  
 10. quadrinotata Lilj. 21-183 Ind.  
 11. incommunis Lilj. 21-185 Ill. Mich. Man.

**Diclidia**

19612. inyoensis Lilj. 21-181 Cal.  
 13. gilva Lilj. 21-182 Cal.

**RHIPIPHORIDÆ****Rhipiphorus**

19614. knausi Pierce 20-279 Ut.  
 The words "Macrosiagon Hentz" should  
 be transposed to second column

\* The original spelling is *Korynetes*, see Chapin 24-165.

## MELOIDÆ

**Macrobasis**

19615. subglabra Fall 22-173 Alb. Sask.  
 16. murina (Lec.) 53-344 is valid Fisher 19-1  
 Dak.

**Zonitis**

19617. schaefferi Blatch. 22-28 Fla.

**Cissites** Latr. 04-364

Replaces Horia fide Gahan 08-199

**Nomaspis**

- 8151 should read parvus Hald. 52-377;  
 parvula Hald. 53-404

## EURYSTETHIDÆ

For Eurystethus read Eurystethes

## PYTHIDÆ

Seidlitz 16, 17

**Sphalma**

This genus, fide Csiki 24-7, belongs in  
 Mallodryini

**Prlognathus**

8206, add citation (Rand.) 38-22

**Pytho**

19618. fallax Seid. 17-409  
 niger † Horn nec Kirby

**Salpingus** Illig. 02-150 (not Gyll. 10-640)

8212 = ater (Payk.) 98-298

19619. picatorum Seid. 17-1456 St. Pierre and  
 Miquelon

## PYROCHROIDÆ

Eupleurida Lec. is not identical with Ischalia, and is valid for our species. See Blair, Ent. Mo.  
 Mag. 20-133

## PEDILIDÆ

**Pedilus**

19620. parvicollis Fall 19-216 Cal.

## PLASTOCERIDÆ

Regarded as subfamily of Elateridæ by Hyslop 23-158

## RHIPICERIDÆ

**Sandalus**

19621. cribricollis VanD. 23-37 Cal.

## ELATERIDÆ

Boppe in Gen. Ins. fasc. 178 (1921)

**Heteroderes**

19622. nicholsi Notm. 22-107 Fla.

**Ludius**

19623. exilis Notm. 20-30 N.Y.

**Hypnoidus**

19624. felti Notm. 21-159 N.Y.

**Neotrichophorus** Jacob. 13-742

(*Trichophorus* || Muls. & Godt. 54-181)  
 (*Crigmus* pars Lec. 53-453)  
 (*Ludius* † auct.)  
 8864-8872 belong here

**Crigmus** Lec. 53-453

(*Orthostethus* Lac. 57-207)

(*Aphanobius* † Lec.)

8873 and 8874 belong here

**Elatér**<sup>2</sup>

8955, specific and varietal should be re-  
 versed

19625. longipennis Notm. 21-159 N.Y.

**Melanotus**

19626. hyslopi Van Z. 21-210 Ont.-W.Va.

27. parallelus Blatch. 20-45 Fla.

28. perplexus Blatch. 20-46 Fla.

<sup>2</sup> Mr. Barber points out that the *Elatér* of authors is not the *Elatér* of Linné; wherefore it is necessary to substitute *Ampedus* Dej.

## MELASIDÆ

*Rhagomicrus* Fleut. 02-658  
9160 and 9159 (?) belong here

## BUPRESTIDÆ

Nicolay 21

**Polycesta**

9209a. *bernardensis* Obenb. 24-35 Cal.

**Acmæodera**

- 9220 = *marginotata* Chev. 67-583  
Fla.  
19629. *sinuata* VanD. 19-152 Cal.  
29a. *sexnotata* VanD. 19-153 Cal.  
30. *wenzeli* VanD. 19-154 Tex.  
31. *wheeleri* VanD. 19-155 Ariz.  
32. *squamosa* VanD. 19-186 Ariz. Tex.  
9233 = 9232a  
33. *14-spilota* Obenb. 17-55 N. Am.  
34. *aurora* <sup>1</sup> Fall 22-88 Cal.  
35. *auritincta* <sup>1</sup> Fall 22-88 Tex.  
36. *nexa* Fall 22-89 Cal.  
37. *liberta* Fall 22-89 Cal. Ariz.  
38. *tenebricosa* Fall 22-90 Cal.  
9284 = 9232  
39. *anthobia* Obenb. 24-33 Tex.

**Ptosima**

19640. *idolynæ* Frost 23-279 Miss.

**Paratyndaris** Fisher 19-92

(*Tyndaris* <sup>1</sup> auct. nec Thom.)  
19641. *coursetiæ* Fisher 19-93 Ariz.

**Agæocera**

19642. *scintillans* Water. 82-4 Mex. Ariz.  
*texana* Kerr. 08-348 Tex.  
(Obenberger says possibly from Brazil)

**Trachycole**

19643. *hartmani* Burke 20-169 Cal.

**Dicerca**

19644. *lugubris* Lec. 59-200 valid fide Nic. 21-174 Mich.

**Pœcilonota**

9351a = 9351 fide Chamberlin 22  
9351b. *californica* Chamberlin 22-57 Cal.  
19645. *montanus* Chamberlin 22-63 Mont. Man.  
46. *fraseri* Chamberlin 22-64 B.C. Can.

**Ginyra**

9356, 9358 = 9355 fide Chamberlin 20  
19647. *robusta* Chamberlin 20-241 Tex.

**Buprestis**

19648. *fremontiæ* Burke 24-70 Cal.  
9375a. *lesnei* Garnett 22-12 So. Cal.  
9373a should be placed as a variety of *nuttalli*. The synonymy of this genus is disputed. Casey refers to it, 24-208, as "preposterous"; Obenberger 22-64 to 168, considers *tacomæ*, *venusta*, *brevis*, *intricata*, *rusticorum* as species, and *villosa* and *nigricornis* as varieties. In view of the larger material studied by Nicolay and Weiss no catalogue change is made.

**Melanophila**

9387b. *abies* Champl. & Knull 23-105 Que. N.B.  
19649. *opaca* Lec. is valid fide Blatch. 24-166  
50. *atropurpurea* Say is valid fide Nic. 21-174 6389, the name *luteosignata* is traced by Chamberlin from Dejean, Mannerheim, Ziegler, Leconte, Kerremans, but priority apparently rests with *notata*

**Antharia**

9394a. *prasina* Horn 82-108 Cal.

**Agrilaxia**

19651. *arizonæ* Obenb. 22-180 Ariz.

**Chrysobothris**

9410 read *atrifasciata*  
19652. *orono* Frost 20-232 Me.  
53. *lilaceous* Chamberlin 24-189 Or.  
54. *woodgatei* Champl. & Knull 22-144 N. Mex.  
55. *bacchari* VanD. 23-38 Cal. Ariz.  
56. *juniperinus* Chamberlin 24-191 Or.

**Agrilus**

19657. *restrictus* Waterh. 89-119 Mex. Ariz.  
9491a. *carpini* Knull 23-105 Pa.  
*azureus* || Knull 22-84  
19658. *viridis* var. *fagi* Ratz. 39-63  
†Eur. N.J. Mass.  
59. *criddlei* Frost 20-249 Que.-Man.  
60. *paramasculinus* Champl. & Knull 23-274 Kan. Cal.  
61. *sierræ* VanD. 23-40 Pa.  
62. *celti* Knull 20-11 Pa.  
63. *egeniformis* Champl. & Knull 23-84 Mo. Okla. Neb.  
64. *pseudofallax* Frost 23-279 Pa. Kan. Ala.  
65. *juglandis* Knull 20-7 Pa. [Ind.  
66. *frosti* Knull 20-8 Mass. Pa.  
67. *dozieri* Fisher 18-67 Fla.  
68. *canadensis* Obenb. 19-181 Can.  
69. *cœruleus* Rossi 90-407 Wis. Mass.

**Rhæboscelis**

9561a. *lecontei* Obenb. 24-149 N.J.

**Pachyschelus**

9563 = 9567 fide Nic. 21-175  
9566 = 9565a fide Nic. 21-175  
9567 read *lævigatus* (ovatus ||)

**Brachys**

19670. *barberi* Fisher 24-12 Ariz.  
9570a. *blatchleyi* Nic. & Weiss 23-67 Fla.

**Brachys**

- 9572a. *rufescens* Nic. & Weiss 23-72  
Man.-N.Y.  
9574a. *bellporti* Nic. & Weiss 23-70  
Vt.-Pa.  
*laevicauda* Lec. = 9574 fide Nic. & Weiss  
*terminans* Cast. = 9574 fide Nic. & Weiss  
9576 = 9570  
9574, Citation for *molestus* Gory should  
be 41-322

**Taphrocerus**

- texanus* Kerr. = 9578  
19671. *schaefferi* Nic. & Weiss 20-144  
Tex.  
72. *albonotatus* Blatch. 19-29 Fla. Ga.  
Citation for *alboguttatus* should be Sol.  
33-315

**Mastogenius**

19673. *castlei* Champl. & Knull 22-145  
Fla.

**PSEPHENIDÆ****Psephenus**

19674. *lanei* Blais. 23-234 Id.  
75. *calaveras* Blais. 23-236 Cal.  
9586, transpose synonymy, *herricki* being  
earliest name

**DRYOPIDÆ****Throscinus**

- 9596 reference should be 04-204

**HETEROCERIDÆ****Heterocerus**

19676. *minutus* Fall 20-211 Tex.  
77. *mundulus* Fall 20-212 Tex.

**Heterocerus**

19678. *moleculus* Fall 20-212 Man.  
79. *canadensis* Fall 20-213 Man.

**HELODIDÆ****Helodes**

19680. *nunenmacheri* Wolc. 22-94  
Cal.

**Scirtes**

19681. *ovalis* Blatch. 24-166 Fla.  
82. *piceolus* Blatch. 24-166 Fla.

**DERMESTIDÆ****Dermestes**

19683. *mormonalis* Csy. 24-185 Ut.

**Trogoderma**

19684. *ajax* Csy. 24-186 Ut.  
85. *flabellata* Blatch. 22-28 Fla.

**BYRRHIDÆ****Physemus**

- 9929, Insert parenthesis about Csy.

**OSTOMIDÆ****Nemosoma**

9950. *punctulata* VanD. 20-85  
*punctatum* || Van.D. 16-71

**Ostoma**

19686. *columbiana* Csy. 24-186 B.C.

**NITIDULIDÆ****Brachypterolus** Grouv. 12-387

- (*Heterostomus* || Duval 58-138)  
19687. *mordelloides* Notm. 20-29 N.Y.  
*pulicarius* auct. nec L.

**Cychramus**

- 10115a. *bicolor* Horn 79-319

**Perthalyera**

19689. *carolina* Wkhm. 20-232 N.C.

**Epuræa**

19688. *ornatula* Notm. 19-102 N.Y.

\* The first name proposed was *Fluviicola herricki* by DeKay in 1844. It was based upon the larva which DeKay mistook for a crustacean. Mr. Herbert S. Barber writes "I cannot see how these names can be so rejected! They are not cited in error but were arbitrarily rejected by LeConte, and are the earliest valid names under the rules." However, the genus name *Fluviicola* was preoccupied by Swainson in 1827 for a genus of birds.



## CUCUJIDÆ

Boving 21, p. 197-224, makes a separate family Silvanidæ of the former tribe Silvanini; as well as other changes in rank

According to Grouvelle (Ann. Soc. Ent. Fr. LXXI, 1912, pp. 313-386) *Silvanus quadricollis* Guér. described from N.C. should replace *imbellis* Lec. which seems to be a synonym.

Also 10204 to 10207 belong in *Ahasverus*; and 10201 in *Cathartus*  
10195 and 10196 are doubtfully North American

Citation for *Rhinomalus* should be Gemm. 70-2062; the G. & H. catalogue, which apparently preceded Col. Hefte VI, 1870, p. 124.

**Læmophilus**

19690. *testaceus* Fab. is valid fide Csy. 16-128

**Brontes**

10273 Citation should read Fab. 92-95

## EROTYLIDÆ

**Languria**

19691. *apiciventris* <sup>1</sup> Csy. 24-177 Colo.?

92. *erythrocephalus* Blatch. 24-167 Fla.

93. *interstitialis* Csy. is valid fide Csy. 24-177

**Acropteroxys**

19694. *thoracina* Csy. is valid fide Csy. 24-177

**Hapalips**

Transfer 10298 to follow 10373

**Tritoma**

19695. *pallens* Csy. 24-178 N.C.

96. *pinorum* Csy. 24-178 N.C.

97. *evanescens* Csy. 24-178 La.

**Triplax**

19698. *mormonalis* Csy. is valid fide Csy. 24-179

99. *coloradana* Csy. 24-179 Colo.

19700. *carri* Csy. 24-180 Alb.

01. *frosti* Csy. 24-180 Mass.

## CRYPTOPHAGIDÆ

Schenckling 23

**Cryptophilus**

19702. *fluminalis* <sup>1</sup> Csy. 24-188 Miss.

03. *seriatus* Csy. 24-189 Mass.

**Planismus**

10218 belongs here fide Csy. 24-187

**Toramus** Grouv. 16-26

(*Tomarus* † auct. nec Er.)

19704. *quadrinotatus* Csy. 24-187 N.C.

05. *ventricosus* Csy. 24-188 N.C.

**Antherophagus**

19706. *oregonus* <sup>1</sup> Csy. 24-189 Or.

**Cryptophagus**

19707. *angustatus* Csy. 24-192 Kan.

08. *boulderanus* Csy. 24-190 Colo.

09. *rupimontis* Csy. 24-190 Colo.

10. *densicollis* Csy. 24-190 Ia.

11. *keeni* Csy. 24-191 B.C.

12. *contractus* Csy. 24-191 Mont.

13. *vestigialis* Csy. 24-191 N.C.

14. *grossulus* Csy. 24-192 O.

15. *mainensis* Csy. 24-193 Me.

16. *prominens* <sup>1</sup> Csy. 24-193 Conn.

17. *restrictus* <sup>1</sup> Csy. 24-193 Conn.

18. *cribricollis* Csy. is valid fide Csy. 24-191

19. *concolor* Kby. 37-112 N.Am.

*pubescens* Melsh. 44-114

**Caenoscelis**

19720. *testacea* Zimm. is valid

**Macrodea** Csy. 24-194

19721. *antennalis* Csy. 24-194 Alb.

**Atomaria**

19722. *parviceps* Notm. 21-158 N.Y.

10445. *lucens* Grouv. 16-29

*lucida* || Csy. 00-112

23. *lineola* Notm. 20-29 N.Y.

10452. *versa* Grouv. 16-29

*soror* || Csy. 00-114

10458. *parva* Schenck. 23-79

*parvicollis* || Csy. 00-116

**Anchicera**

10468. *caseyi* Grouv. 16-29

*divisa* || Csy. 00-120

10471b is valid species

19724. *ebenina* <sup>1</sup> Csy. 24-194 N.Y.

25. *nebulosa* Csy. 24-195 N.Y.

**Ephistemus**

19726. *perminutus* Csy. 24-195 N.C.

**Parephistemus** Csy. 24-196

19727. *ocularis* Csy. 24-196 N.C.

## MYCETOPHAGIDÆ

**Lendomus** Csy. 24-184

19728. *politus* <sup>1</sup> Csy. 24-185 Que.

## COLYDIIDÆ

**Synchita**  
19729. *floridana* Csy. 24-183 Fla.

**Bitoma**  
19730. *trinotata* Csy. 24-182 Mo.  
304. *sobrina* Csy. 24-182 N.C.

**Redistes** Csy. 24-181  
19731. *cylindricus* Csy. 24-181 N.C.

**Bothrideres**  
19732. *arizonicus* Csy. 24-181 Ariz.

## LATHRIDIIDÆ

10635 is an introduced species

## ENDOMYCHIDÆ

Arrow 20

**Aphorista**  
10721 = 10724

**Mycetina**  
10730 belongs in *Danae* Arrow 20-25

**Rhymbus**  
10748 was described in Blatch. 10-536

## COCCINELLIDÆ

**Hyperaspis**  
19733. *nigropennis* Blatch. 24-167 Fla.  
34. *tuckeri* Csy. 24-162 Ariz.  
35. *uniformis* Csy. 24-162 N.C.  
36. *pinorum* Csy. 24-162 N.C.  
37. *conviva* <sup>1</sup> Csy. 24-163 N.C.  
38. *maneei* <sup>1</sup> Csy. 24-163 N.C.  
39. *triplicans* <sup>1</sup> Csy. 24-163 N.C.  
39a. *microsticta* Csy. 24-163 N.C.  
40. *carolina* Csy. 24-164 N.C.  
41. *insolens* <sup>1</sup> Csy. 24-164 Mich.  
42. *binaria* <sup>1</sup> Csy. 24-165 N.C.  
43. *separata* <sup>1</sup> Csy. 24-165 Mass.  
44. *nubilatus* Csy. 24-166 N.C.  
45. *asphaltina* Csy. 24-166 N.C.  
46. *sexualis* Csy. 24-167 Ut.

**Hyperaspidius**  
19747. *mimus* <sup>1</sup> Csy. 24-169 Colò.  
48. *pallidus* <sup>1</sup> Csy. 24-169 N.C.  
49. *flavocephalus* Blatch. 24-167 Fla.

**Scymnus**  
11013a, b, and c, all valid species, Csy. 24-174  
19750. *frosti* Csy. 24-171 Mass.  
51. *ludovicianus* <sup>1</sup> Csy. 24-172 La.  
52. *emertoni* <sup>1</sup> Csy. 24-172 Mass.  
53. *quadrarius* <sup>1</sup> Csy. 24-173 Ariz.  
54. *puritanus* <sup>1</sup> Csy. 24-174 Mass.  
55. *marinicus* <sup>1</sup> Csy. 24-174 Cal.  
56. *apiciventris* Csy. 24-175 Ariz.  
57. *vicksburgicus* <sup>1</sup> Csy. 24-175 Miss.  
58. *molliculus* Csy. 24-175 Ill.  
59. *minutissimus* Csy. 24-175 Ariz.

**Delphastus**  
19760. *subtropicus* Csy. 24-170 Fla.

**Psyllobora**  
11150b is valid species, Blatch. i. litt.

**Ceratomegilla**  
*Coleomegilla* Timberlake 20-96 or 19-139  
is proposed for *Megilla maculata*

**Eriopsis**  
11161, 16-pustulata Latr. 13-26 ante-  
dates *connexa* Germ. fide Sherborn, Ann.  
Mag. Nat. Hist. 1899 (7), III, p. 428.

**Hippodamia**  
11162, Timberlake 19-162 prefers to call  
this *tibialis* Say  
11165c. *albertana* Csy. 24-157 Alb.  
19761. *disjuncta* Timberlake 19-169 Ut.  
11168a. *fontinalis* Csy. 24-156 N.Mex.  
11173c. *pugetana* Csy. 24-156 Wash.  
11174a. *mul santi* Lec. should be used  
11174g. *quadraria* <sup>1</sup> Csy. 24-156 Alb.

**Neoharmonia**  
11178b. *fattigi* Blatch. 20-43 Fla.  
78c. *centralis* Csy. 24-157 Ill.

**Olla**  
11192c. *minuta* Csy. is valid Csy. 24-157  
92d. *arizonæ* Csy. 24-158 Ariz.

**Anisocalvia**  
11201e. *lacustris* Csy. 24-158 Mich.  
01f. *bicordifera* Csy. 24-159 N.Y.  
01g. *vancouveri* Csy. 24-159 B.C.  
01h. *quadr signata* Csy. 24-159 L.Sup.  
01i. *postplagiata* Csy. 24-159 L.Sup.  
01j. *uniformis* Csy. 24-159 N.Y.

**Neomysia**  
19762. *oregona* Csy. 24-160 Or.

## ALLECULIDÆ

**Hymenorus**

19763. *dichrous* Blatch. 19-66 Fla.  
64. *sabalensis* Blatch. 19-67 Fla.

**Andrimus**

19765. *parvulus* Blatch. 19-67 Fla.

## TENEBRIONIDÆ

**Metoponium**

19766. *pacificum*<sup>1</sup> Blais. 23-202 L.Cal.  
67. *angelicum* Blais. 23-203 L.Cal.

**Telabis**

19768. *hirtipes*<sup>1</sup> Blais. 23-205 L.Cal.  
69. *lunulata* Blais. 23-206 L.Cal.  
70. *latipennis*<sup>1</sup> Blais. 23-207 L.Cal.

**Telaponium** Blais. 23-209

19771. *castaneum* Blais. 23-209 L.Cal.

**Cryptadius**

19772. *angulatus*<sup>1</sup> Blais. 23-210 L.Cal.  
73. *sinuatus*<sup>1</sup> Blais. 23-211 L.Cal.  
74. *tarsalis* Blais. 23-212 L.Cal.

**Emmenides**

19775. *subdescalceatus* Blais. 23-213 L.Cal.  
76. *apicalis* Blais. 23-215 L.Cal.  
77. *catalinae* Blais. 23-216 L.Cal.  
78. *obsoletus* Blais. 23-216 L.Cal.

**Hylocrinus**(*Locrodes*)

19779. *insularis* Blais. 23-218 L.Cal.

**Steriphanus**

- 11479 = 11480a  
11481 = 11480b  
19780. *torpidus*<sup>1</sup> Blais. 23-221 L.Cal.  
81. *tardus*<sup>1</sup> Blais. 23-222 L.Cal.  
82. *mucronatus* Blais. 23-223 L.Cal.  
83. *darus*<sup>1</sup> Blais. 23-224 L.Cal.  
84. *estabani* Blais. 23-225 L.Cal.

**Trimytis**

19785. *trapezifera* Csy. 24-299 Cal.

**Chilometopon**

19786. *rugiceps*<sup>1</sup> Blais. 23-229 L.Cal.  
87. *cribricollis*<sup>1</sup> Blais. 23-230 L.Cal.

**Lobometopon**

19788. *tuckeri* Csy. 24-301 Ariz.  
89. *alticola* Csy. 24-302 Ut.  
90. *woodgatei* Csy. 24-302 N.Mex.  
91. *juabense* Csy. 24-303 Ut.  
92. *provoanum* Csy. 24-303 Ut.

**Eutriorophus** Csy. 24-296

19793. *tuckeri*<sup>1</sup> Csy. 24-297 Ariz.

**Bothrotes**

19794. *pinorum* Csy. 24-304 N.C.

**Trriorophus**

19795. *nevadensis* Csy. 24-298 Nev.  
96. *thoracicus* Csy. 24-298 Ariz.

**Trriorophus**

19797. *laticeps* Csy. 24-297 Tex.  
98. *puberulus*<sup>1</sup> Csy. 24-298 Cal.

**Triphalopsis** Blais. 23-232

19799. *partida* Blais. 23-232 L.Cal.  
19800. *minor* Blais. 23-233 L.Cal.

**Triphalus**

19801. *subcylindricus* Blais. 23-234 L.Cal.

**Stibia**

19802. *sparsa* Blais. 23-237 L.Cal.  
03. *granulata* Blais. 23-238 L.Cal.  
04. *cribrata* Blais. 23-239 L.Cal.

**Orthostibia** Blais. 23-235

19805. *frontalis* Blais. 23-236 L.Cal.

**Edrotes**

19806. *laticollis* Csy. 24-300 Ariz.  
07. *longicornis* Csy. 24-300 Cal.  
08. *variipilis*<sup>1</sup> Csy. 24-300 Cal.  
09. *asperatus* Blais. 23-241 L.Cal.

**Zopherodes**

19810. *prominens* Csy. 24-305 Nev.  
11641a. *verrucipennis* Csy. 07-465 fide Csy.  
24-305 N.Mex.  
19811. *circumductus*<sup>1</sup> Csy. 24-304 N.Mex.  
12. *woodgatei* Csy. 24-305 N.Mex.

**Anepsius**

19813. *confluens* Blais. 23-243 L.Cal.  
14. *angulatus*<sup>1</sup> Blais. 23-244 L.Cal.

**Centrioptera**

19815. *serrata* Csy. 24-306 Nev.  
16. *elongata* Csy. 24-306 Cal.  
11710a. *discreta* Blais. 23-249 L.Cal.  
11710b. *subornata* Blais. 23-249 L.Cal.  
11710c. *planata* Blais. 23-250 L.Cal.  
19817. *pectoralis* Blais. 21-198 L.Cal.  
18. *dulzuræ* Blais. 21-199 So.Cal.  
19. *chamberlini* Blais. 23-246 L.Cal.  
20. *texana* Blais. 24-88 Tex.

**Schisillus**

19821. *nunenmacheri* Blais. 21-204 Nev.  
22. *convexus* Blais. 21-203 Nev.  
23. *lomæ* Blais. 21-206 So.Cal.  
24. *opacus*<sup>1</sup> Csy. 24-307 Nev.

**Cryptoglossa**

19825. *granulifera* Champ. 92-508  
fide Blais. 23-252 L.Cal.  
11717a. *subsimilis* Csy. 24-308 Ariz.

**Stenosides**(*Pactostoma*)

**Bothrasida** Csy. 12-12219826. *sancta-agnæ* Wilke 22-270 L.Cal.**Pelecyphorus**19827. *uteanus* Csy. 24-308 Ut.**Euschides**19828. *oblongus* Csy. 24-309 N.Mex.29. *oregonensis*<sup>1</sup> Csy. 24-309 Or.

No. 12810 should read 11810

**Asidopsis**19830. *divaricata*<sup>1</sup> Blais. 23-255 L.Cal.**Stethasida**19831. *catalinæ*<sup>1</sup> Blais. 23-256 L.Cal.**Argoporis**19832. *aequalis* Blais. 23-259 L.Cal.33. *longipes* Blais. 23-260 L.Cal.34. *nitida* Csy. 90-406 is valid Csy. 24-33335. *angusta* Csy. 24-331 Tex.36. *lateralis* Csy. 24-331 Ariz.37. *hebes* Csy. 24-332 Ariz.38. *tibialis* Csy. 24-332 Ariz.39. *tuckeri* Csy. 24-332 Ariz.**Eulabis**19840. *montana*<sup>1</sup> Csy. 24-330 Cal.**Eleodes***(Melaneodes)*11936b. *utahensis* Blais. 21-131 Ut.19841. *corvina* Blais. 21-224 No.Cal.11939a. *modificata* Blais. 21-131 B.C.*(Eleodes s. str.)*11961g. *marinæ* Blais. 21-218 Cal.19842. *loretensis* Blais. 23-262 L.Cal.11964b. *apprima* Blais. 21-219 So.Cal.Is.*forma insularis* Blais. 09-28419843. *sanmartinensis* Blais. 21-220

So.Cal.Is.

43a. *moesta* Blais. 21-221 So.Cal.Is.44. *inflata* Blais. 09-291 is a valid species

L.Cal.

45. *mutilata* Blais. 21-222 L.Cal.46. *vanduzeei* Blais. 23-264 L.Cal.47. *rotundipennis* Lec. 57-50 is valid species

Or. Wash.

47a. *versatilis* Blais. 21-217 Or.48. *acutangula* Blais. 21-225 Cal.**Discodemus**Should be united with *Eusattus***Megasattus**12019a. *manuelis* Blais. 23-266 L.Cal.19849. *araneosus* Blais. 23-266 L.Cal.50. *laeviventris* Blais. 23-267 L.Cal.51. *sternalis* Blais. 23-268 L.Cal.**Eusattus***(Conipinus)*

12023 to 12029 belong here; also

19852. *spaldingi* Csy. 24-313 Nev.*(Eusattus s. str.)*53. *vanduzeei* Blais. 21-214 So.Cal.Is.54. *woodgatei* Csy. 24-312 N.Mex.55. *quadratus*<sup>1</sup> Csy. 24-311 N.Mex.56. *subvelutinus* Csy. 24-312 N.Mex.**Sphaeriontis**19857. *latissima* Csy. 24-310 Cal.58. *fulvescens*<sup>1</sup> Csy. 24-310 Cal.**Coniontides**19859. *vandykei* Blais. 21-212 So.Cal.

12050 = 12048a

12051 = 12048

**Coniontis***(Coniontis s. str.)*19860. *wadei* Csy. 24-313 Wash.61. *santarosæ* Blais. 21-209 So.Cal.Is.

12099 = 12097

62. *lamentabilis* Blais. 24-85 Cal.12125a. *slevini* Blais. 24-86 Cal.*(Brachyontis)*12156b. *ventura* Blais. 24-83 Cal.**Cœlus** (Synonymy fide Blais. 19-315 to 334)

12171 = 12170a.

12172 = 12170a.

12173 = 12170a *forma saginatus*

12174a = 12174

12174b. *sparsus* Blais. 19-325

12175 = 12174c.

12176 = 12174

12178 = 12177a.

12179 and 12180 = 12177

12181 and 12182 = 12177b.

**Blapstinus**19863. *amnosus* Blais. 23-272 L.Cal.**Conibius**19864. *reflexus* Horn is valid species65. *ventralis* Blais. 23-274 L.Cal.**Alaudes**19866. *squamosa* Blais. 19-309 Nev.67. *setigera*<sup>1</sup> Blais. 19-310 So.Cal.68. *testacea* Blais. 19-311 Cal.**Pseudophalus**19869. *brevicornis* Csy. 24-333 Ala.**Phaleria**19870. *latus* Blais. 23-276 L.Cal.**Gnathocerus**19871. *angelicus* Blais. 23-277 L.Cal.**Cynseus**19872. *opacus* Champ. 86-156 Ariz.**Palorus***subdepressa* Woll. 64-499 = 12348**Mycotrogus**19873. *mentalis* Blais. 23-279 L.Cal.**Polopinus** Csy. 24-326

12382 belongs here; also

12382a. *subdepressus*<sup>1</sup> Csy. 24-327

Fla.?

12382b. *brevior* Csy. 24-327

Fla.

19874. *ingens* Csy. 24-327

Fla.

**Reminius** Csy. 24-32119875. *ocularis*<sup>1</sup> Csy. 24-322 Ia.

**Hapladrus**

19876. subangustata Csy. 24-320 La.  
77. collaris<sup>1</sup> Csy. 24-320 Fla.

**Cibdelis**

19878. laevigata Csy. 91-60 is valid fide Csy.  
24-207  
79. ventricosa Csy. 24-322 Cal.  
80. cylindrica Csy. 24-323 Cal.

**Cœlocnemis**

19881. chromonica Mann. is valid fide Csy. 24-315  
Cal.  
82. columbiana Csy. 24-314 B.C.  
83. rauca<sup>1</sup> Csy. 24-315 Cal.  
84. ovipennis Csy. 24-315 Cal.  
85. utensis Csy. 24-316 Ut.  
86. spaldingi<sup>1</sup> Csy. 24-316 Ut.  
87. basalis<sup>1</sup> Csy. 24-316 Cal.  
88. caudicalis Csy. 24-316 Cal.  
88a. deserta<sup>1</sup> Csy. 24-316 Ariz.  
89. antennalis<sup>1</sup> Csy. 24-317 Cal.  
90. idahoensis<sup>1</sup> Csy. 24-318 Id.  
91. æqualis Csy. 24-318 Cal.  
92. smithiana<sup>1</sup> Csy. 24-318 Cal.  
93. rotundicollis Csy. 24-319 Ariz.  
94. longicollis Csy. 24-319 Ariz.  
95. angusta Csy. 24-320 N.Mex.

**Ipthimus**

- 12404c, is a valid species fide Csy. 24-328  
19896. salebrosus Csy. 24-327 B.C.

**Alobates**

- 12407, add to synonyms striatellus Drap.  
20-327

**Tenebrio**

- 12413a. pollens Csy. 24-321 Ut. N.Mex.

**Alaephus**

19897. convergens<sup>1</sup> Csy. 24-324 Ut.  
98. maderensis<sup>1</sup> Csy. 24-324 Cal.  
99. gracilicornis Csy. 24-325 N.Mex.  
19900. longicornis Csy. 24-325 Cal.  
01. quadricollis Csy. 24-326 Ut.

**Eupsophulus**

19902. brevipennis Csy. 24-323 Ariz.

**Cratidus**

19903. ovipennis Csy. 24-328 Cal.

**Amphidora**

19904. parallela<sup>1</sup> Csy. 24-328 Cal.

**Stenotrichus**

19905. confluens Csy. 24-329 Cal.

**Helops**

19906. simulator Blais. 21-228 No. Cal.  
07. carolina Manee 24-40 N.C.  
08. regulus Blais. 21-227 Wash.  
09. obtusangula Blais. 21-228 So. Cal.

**Strongylium**

- 12488, for tenuiollæ read tenuicollæ

**LAGRIIDÆ****Arthromacra**

- 12497c. viridis Melsh. 46-311 Pa.

**Statira**

19910. liebecki Leng 23-187 Fla. Ala.  
12502a. fusca Melsh. 46-311

**MELANDRYIDÆ**

Csiki 24 has changed the name of this family to Serropalpidae, presumably because Serropalpus 1786 antedates Melandrya 1801; but as the rules do not require or authorize such change it is not followed here. Many other nomenclatorial changes are also made by Csiki, including the omission of Scaptiini and Mycterini, and a general rearrangement of tribes and genera, indicated below. A competent review should precede adoption

Subfamily I. **TETRATOMINÆ**

## Tribe TETRATOMINI

12519 to 12530 belong here; also

**Sphalma**

8201. quadricollis Horn 72-151 Cal.

## Tribe HALLOMENINI

This tribal name is introduced  
12531 to 12544 belong here

**Hallomenus**

- 12540a. luridus Hald. 48-99 is treated as a variety  
19911. reticulatus Mots. 72-43 Pa.

**Hallomenus**

19912. fuscocuturalis (Blatch.) 13-24  
Fla.

## Tribe ORCHESIINI

12545 to 12549 belong here

**Orchesia**

- (*Clinocara* C. G. Thoms. 59-120)  
12545 belongs here  
(*Orchesia* s. str.)

**Orchesia**

19913. gravida Mots. 72-42 Ga.

Subfamily II. **SERROPALPINÆ**Tribe **SERROPALPINI**

includes 12556, 12557, 12561-12568, 12570-12575 and 12579

**Xylita**19914. *umbrata* Mots. 71-42 Pa.**Rushia**19915. *schaefferi* Csiki 24-31  
*californica* || Schffr. 17-357**Scotochroa**

12566 = 12565a

**Serropalpus**19916. *substriatus* Hald. 48-98 is treated as valid  
17. *obsoletus* Hald. 48-98 is treated as valid**Dircsa**12570. *liturata* (Lec.) 59-66  
*quadrimaculata* || (Say) 24-283  
19918. *tibialis* Say 24-282 is treated as valid**Phlaeotrya**

12572 to 12574 belong here

Tribe **HYPULINI**

12558-12560, 12569, 12576 to 12578 belong here

**Hypulus**

12569 belongs here

Tribe **MELANDRYINI**

12550-12555, belong here

**Melandrya**12553 belongs here; also  
19919. *maculata* Lec. 50-232, a valid species**Emmessa**

12554 belongs here

Subfamily III. **OSPHYINÆ**includes 12589 and 12590; also 12598 and 12599  
No. 12590, dele Eur. in locality

In the tribe **MYCTERINI** (not included in **MELANDRYIDÆ** by Csiki)  
Seidlitz, D.E.Z. 1917; p. 105 has proposed subgenera, viz.:  
*Mycterinus* for 12594 and 12595  
*Mycterellus* for 12596

**PTINIDÆ****Ptinus**19920. *tuberculatus* Blatch. 20-68 Fla.  
21. *huesanus* Fisher 19-295 Fla.  
22. *constrictus* Blatch. 22-30 Fla.**Ptinus**19923. *mitchelli* Fisher 19-181 Tex.  
24. *barberi* Fisher 19-182 Tex.**ANOBIIDÆ****Ptilineurus** Reitt. 01-2419925. *marmoratus* (Reitt.) 77-379 and Fisher  
19-186 Va.**Neohedobia** Fisher 19-18319926. *texana* Fisher 19-183 Tex.**Hedobia**19927. *semivittata* VanD. 23-41 Cal.**Ernobius**19928. *caudatus* VanD. 23-42 Cal.  
29. *conicola* Fisher 19-297 Cal.  
30. *californicus* Fisher 19-297 Cal.  
31. *champlaini* Fisher 19-298 Colo.**Oligomerodes**19932. *delicatus* Fall 20-213 So. Cal.**Oligomerus**19933. *arbuti* Fisher 19-296 Cal.**Trichodesma**19934. *pratti* Fisher 19-184 Tex.**Hadrobregmus**19935. *subconnatus* Fall 20-214 Man.**Anobium**12703, last synonym should be *pumilio***Cænocara**19936. *occidens* Csy. 85-330 is valid fide Csy.  
24-207**Ptilinus**19937. *flavipennis* Csy. 98-63 is valid fide Csy.  
24-207

**BOSTRICHIDÆ****Dinoderus**

19938. pubicollis VanD. 23-45 So. Cal.

**Polycason**

19939. granulatus VanD. 23-43 Cal.

**LYCTIDÆ****Lycetus**19940. rectangulus Csy. 24-184 Tex.  
41. brevipennis Csy. 24-183 D.C.**Lycetus**Lesne (Bull. du Mus. d'Hist. nat. 1916, pp. 92-97) offers some observations on the synonymy of *Lycetus*.**CISIDÆ****Cis**

19942. criddlei Dury 19-158 Man.

**Dolichocis** Dury 19-158

19943. manitoba Dury 19-158 Man.

**SCARABÆIDÆ****Copris**19944. floridanus Dols. 24-94 Fla.  
45. niger Dols. 24-95 La.**Trox**19953. oligomis Loomis 22-133 Tex.  
54. inflatus Loomis 22-135 Ariz.  
55. carinatus Loomis 22-135 Ariz.**Phanusus**13072, reverse synonymy, Linné's 1767 use of the name *carnifex* for the North American insect colliding with his previous use of the same name for a different species. See 1758 ed. p. 346**Onthophagus**

19946. alutaceus Blatch. 19-31 Fla.

**Aphodius**<sup>1</sup>13108 = 13109 fide Schmidt 22  
13109, *pinguis* Hald. may be valid fide R. J. Sim i. litt.  
13116 and 13117 = ?13115 fide Schmidt  
13144. *cribratulus* Schm. 22-42  
*cribratus* || Lec. 78-455  
19947. *canadensis* Garnett 20-139 B.C.  
13165. *fucosus* Schm. 22-230  
*rubidus* || Lec. 57-41  
13195. *peculiosus* Schm. 22-87  
*longitarsis* || Fall 07-246  
13207. *tragicus* Schm. 22-43  
*humeralis* || Lec. 78-458  
13163. Citation should be 94-312**Atenius**19948. *confertus* Fall 09-162 is valid fide Fall i. litt.**Diastictus** Muls. 42-318

13256 belongs here fide Schmidt

**Bolbocerosoma**19949. *pusillum* D. & McC. 24-11 Kan. Tex. Colo. N. Mex.50. *biplagiatum* D. & McC. 24-12 Wis. Neb. Kan. Ark. Tex.51. *bruneri* D. & McC. 24-14 Ohio-So. Dak.  
13288a is a valid species fide D. & McC.**Trox**19952. *platycyphus* Loomis 22-133 Tex.**Serica**19956. *loxia* Daws. 20-208 Wis. Ga.  
57. *carolina* Daws. 20-209 N.C.  
58. *perigonia* Daws. 20-210 Ut. Cal.  
59. *lecontei* Daws. 21-160 Can. N.Y. Ga.  
60. *spicula* Daws. 21-162 Ga.  
61. *opposita* Daws. 21-163 N.J.  
62. *egregia* Daws. 21-165 Cal.  
63. *abditata* Daws. 21-166 So. Cal.  
64. *sponsa* Daws. 19-223 N.Y. Ind.  
65. *campestris* Daws. 19-33 Ind. La.  
66. *cucullata* Daws. 19-34 Can. N.Y. Ga.  
67. *elusa* Daws. 19-36 N.H. N.Y.  
68. *ochrosoma* Daws. 19-38 Neb. Kan.  
69. *apatela* Daws. 22-158 Ala.  
70. *mystaca* Daws. 22-160 Ct. N.Y. Ariz.  
71. *aspera* Daws. 22-161 N.C. Fla.  
72. *delicata* Daws. 22-161 Fla.  
73. *tantula* Daws. 22-162 Fla.  
74. *pusilla* Daws. 22-162 Fla.  
75. *sculptilis* Daws. 22-162 Cal.  
76. *solita* Daws. 22-163 Cal.  
76½. *parallela* Csy. 84-176 is valid fide Dawson  
13354a. *accola* Daws. 21-164 Neb. Ala.**Autoserica** Brenske 97-35619977. *castanea* Arrow 13-398 (fide Weiss and Sim) N.Y. N.J. Japan**Diploaxis**13447 should read *basalis* Fall 09-73**Phyllophaga**13495, locality Pa. treated by Junk as synonym of 13494  
19978. *impar* Davis 20-335 N.C. S.C.  
79. *taxodii* Langston 24-449 Miss.  
13508a. *cupuliformis* Langston 24-450 Miss.  
19980. *perlonga* Davis 20-329 Miss. Ark. Tenn.<sup>1</sup> Lief 45, *Das Tierreich*, 1922, Coleoptera: APHODIINAE, by A. Schmidt, divides this genus into many subgenera; it is a monumental work, to which the future students of the genus will refer.

**Phyllophaga**

- 13522a. *mississippiensis* Davis 20-330 Miss.  
 19981. *pearlie* Davis 20-332 Tenn. Ind. Ky.  
 82. *foxii* Davis 20-334 Va. S.C.  
 13538a. *comosa* Davis 20-337 ?  
 13548a. *hesteropyga* Davis 20-336 Tex.-Fla.  
 19983. *soror* Davis 20-333 N.C. S.C.  
 13607, Citation should read 91-17; 13617, should read 89-168

**Listrochelus**

19984. *longiclavis* Fall 22-173 Tex.

**Hoplia**

- 13699 locality should read Fla.

**Anomala**

19985. *kansana* Hayes & McCollock 24-138 Kan.  
 86. *orientalis* Waterh. 75-108<sup>2</sup> †Conn. N.Y.

**Ligyrodus**

19987. *dawsoni* Csy. 24-334 Neb.

**Ligyrrus**

19988. *subtropicus* Blatch. 22-30 Fla.  
*laevicollis* † auct. nec Bates  
 138, 47, 52, 64, 72 Lec. 47 not 48

**Pseudaphonus**

19989. *puncticollis* Csy. 24-335 Colo.

**Aphonus**

- Citation for genus should be Lec. 56-21  
 19990. *scutellaris* Csy. 24-335 Wis.  
 91. *ingens* Csy. 24-334 Atl.?

**Orizabus**

19992. *brevicollis* Prell 14-204 Mex. Cal.

**Cotinis**

- 13924a. *schafraneki* Nonf. 94-126 Fla.

**Euphoria**

19993. *leucographa* G. & P. 33-208 Mex. Ariz.  
 13939a. *rufina* G. & P. 33-206 Ariz.  
 13943 = 13946a.  
 13947 = 13946b.

**Osmoderma**

- 14010a. *caseyi* Schenck. 22-9 N.Y.  
*rugosum* † Csy. 15-374  
 19994. *montana* Wickh. 20-223 Mont.

**Trichiotinus**

- 14016a. *drummondi* (G. & P.) 33-88  
 14016b. *rotundicollis* (Kby.) 37-138  
 14028a. *variabilis* (Schaum) 41-240  
 19995. *semiviridis* (Csy.) 14-376 is valid

**Valgus**

- 14030, reverse synonymy, *squamiger* having been described on p. 60

## LUCANIDÆ

**Pseudolucanus**

- 14035a. *bicostatus* Angell 17-22 N.Mex.

## CERAMBYCIDÆ

## PRIONINÆ

Lameere 19

**Parandra**

- 14068 and 14069, status?

**Archodontes**

- 14071a, 14071b, 14072, status?  
 19996. *aridus*<sup>1</sup> Csy. 24-224 Ariz.

**Stenodontes**

- 14075, status?  
 19997. *castaneum* Csy. 24-225 L. Cal.  
 14077 = ?*chevrolati* Gahan 90-23 Fla.?  
 98. *exsertus* (Oliv.) 95-66 is different and surely Floridian

**Derancistrus**

19999. *lineatus* (L.) 58-389 Cuba, Jam. Fla.  
*fuliginosus* ♂ (Fab.) 75-160

**Derobrachus**

- (*Orthosoma*)  
 20000. *amplians* Csy. 12-231 is valid fide Csy.

**Prionus**

This genus has been reviewed by Lameere in 1919 and by Casey in 1924 with contradictory results. Lameere considers

- lecontei* Lmr. valid  
*curvatus* Lec. a synonym  
*horni* Lmr. valid  
*debilis* Csy. a synonym  
*simplex* Csy. doubtful  
*pubicollis* Csy. doubtful  
*debiliceps* Csy. doubtful

Casey affirms the validity of the species he described in 1912 and adds the following as species or subspecies:

- (*Prionellus* Csy. 24-209)  
*frosti* Csy. 24-210 near 14084 Mass.  
*nigrescans* Csy. 24-211 near 14084 N.Y.  
*densus* Csy. 24-211 near 14084 ?

<sup>2</sup> According to original description and Col. Cat. pars 66, p. 119, belongs in *Phyllopertha* Steph. 30-223 or, subgenus *Exomala* Reitter 03-88.



**Prionus***(Prionus)*

- serriger Csy. 24-215 near 14088  
Ut.  
suspectus Csy. 24-215 near 14088  
Ut.  
orbiceps Csy. 24-216 near 14088  
Ut.  
humeralis Csy. 24-216 near 14088  
Cal.  
compar. Csy. 24-217 near 14086  
Ut.  
ovipennis Csy. 24-217 near 14087  
Ut.  
coloradensis Csy. 24-218 near 14087  
Colo.  
scutellaris Csy. 24-219 near 14087  
Ut.  
ambiguus Csy. 24-219 near 14087  
Ut.  
uintanus Csy. 24-220 near 14087  
Ut.

**Prionus**

- spaldingi Csy. 24-221 near 14087  
Ut.  
fontinalis<sup>1</sup> Csy. 24-221 near 14087  
N.Mex.  
stultus Csy. 24-221 near 14087  
Ut.  
parvicollis Csy. 24-222 near 14087  
Ut.  
nanus Csy. 24-222 Ut.  
(*Neopolyarthron*)  
robustus<sup>1</sup> Csy. 24-222 N.C.  
(*Antennalia*)  
thoracicus Csy. 24-223 Colo.  
In view of the wide difference of opinion,  
especially as to 14087, no number is  
assigned to any of the above.

**Tragosoma**

- 14097a is a synonym fide Lmr. 19-158  
14097a and 14097b are valid fide Csy.  
24-226; also  
14097c. repens Csy. 24-226 Ut.

**CERAMBYCINÆ****Spondylis**

20001. parva Csy. 24-226 Wash.

**Asemum**

20002. carolinum Csy. 24-227 N.C.  
14114 = 14112a  
03. stocktonense Csy. 24-227 Ut.

**Nothorhina** Csy. 12-263 = **Criocephalus**

20004. uteanus Csy. 24-231 Ut.  
05. coloradensis Csy. 24-231 Colo.

**Tetropium**

20006. hexagonum<sup>1</sup> Csy. 24-228 Cal.  
07. boreale Csy.<sup>1</sup> 24-228 Id.

**Criocephalus**

20008. elongatus Csy. 24-230 Ut. Or.  
09. propinquus Csy. 24-230 Colo.  
10. champlainianus<sup>1</sup> Csy. 24-231  
N.Y.

**Opsimus**

- 14143a. biplectralis<sup>1</sup> Csy. 24-229 Cal.

**Eucrossus**

20011. phoenicis<sup>1</sup> Csy. 24-249 Ariz.

**Oeme**

20012. minutivestis Csy. 24-251 Nev.  
13. deserta Csy. 24-252 Ariz.  
14. incertula<sup>1</sup> Csy. 24-252 Ariz.  
15. subobsoleta Csy. 24-253 Ut.  
16. truncata Csy. 24-253 Ut.

**Haplidus**

20017. breviceps<sup>1</sup> Csy. 24-250 N.Mex.

**Idomea**

20018. bicolor Champl. & Knull 22-145  
N.Mex.

**Methia**

- 14159, read Fall 07-86  
20019. falli Martin 20-215 Cal.  
20. flavicornis<sup>1</sup> Csy. 24-257 Ariz.  
21. delicata Csy. 24-257 Ut.

**Osmidus**

20022. obscurellus Csy. 24-255 Ariz.  
23. vestitus<sup>1</sup> Csy. 24-255 Ariz.

**Chion**

20024. filicorne Csy. 24-256 N.C.

**Brothylus**

20025. castaneus Csy. 24-253 Ut.  
26. consors Csy. 24-254 Ut.  
27. longicollis Csy. 24-254 Ut.

**Eburia**

20028. quadricollis Csy. 24-259 Tex.  
29. densa Csy. 24-259 Tex.

**Hypermallus**

- 14206 = 14207a fide Csy. 24-244  
14207b. externus Csy. 12-300 is a variety  
20030. obsolescens Csy. 24-244 Ga.

**Paranoplium** Csy. 24-250

20031. densicolle<sup>1</sup> Csy. 24-250 ?

**Elaphidion**

20032. albomaculatum Champl. & Knull 22-146  
Fla.  
14222, citation should read Chev. 62-260

**Anepsyra**

20033. delongi Champl. & Knull 22-147  
Fla.

**Anefiomorpha**

- 14234 belongs in *Anefius*  
20034. parowana Csy. 24-242 Ut.  
35. testacea Csy. 24-243 Ut.  
36. rectilinea Csy. 24-243 Ariz.  
37. gilana<sup>1</sup> Csy. 24-243 Ariz.

**Anefius**

- 14234 belongs here  
20038. sonoranus Csy. 24-241 Ariz.

**Anoplium**

20039. huachucae Csy. 24-245 Ariz.

**Anoplium**

20040. subtropicum Csy. 24-245 Fla.  
 41. politum Csy. 24-246 Ariz.  
 42. quadricolle<sup>1</sup> Csy. 24-246 Ariz.  
 43. linelli Csy. 24-246 Ariz.  
 44. tuckeri Csy. 24-247 Ariz.  
 45. nanulum Csy. 24-247 Ariz.  
 46. rinconium<sup>1</sup> Csy. 24-248 Ariz.

**Pseudibidion**

20047. pertenua Csy. 24-248 Fla.

**Heterachthes**

20048. sahlensis Blatch. 20-68 Fla.  
 14271a. pallidum Hald. 47-43 and Blatch. 19-32 Fla.

**Ibidion**

20049. pubescens Csy. 24-260 Tex.

**Malobidion**

20050. uteanum Csy. 24-258 Ut.

**Anoplocurius** Fisher 20-153

20051. canotiae Fisher 20-154 Ariz.

**Obrium**

20052. californicum VanD. 20-37 Cal.

**Stenocorus**

20053. plagiatus Csy. 24-273 Cal.  
 53½. morio Csy. 24-274 Ut.  
 54. marginellus Csy. 24-274 Cal.  
 14330 = 14328 ♀ fide Csy. 24-272  
 14335 = 14334a fide Csy. 24-272  
 14336a = 14336 fide Csy. 24-272  
 55. uteanus Csy. 24-273 Ut.

**Evodinus**

20056. carolinensis Csy. 24-275 N.C.

**Brachysomida**

20057. aterrima Csy. 24-276 Can.  
 14361 = 14362a.

**Leptacmæops**

20058. suturalis Csy. 24-277 Cal.  
 59. stolidia Csy. 24-277 Nev.

**Acmæops**

20060. scutellata Csy. 24-276 Id.  
 Many of our species of Acmæops are placed by Boppe 21, in Pseudodinoptera Pic 00-82

**Anthophilax**

20061. liebecki Hopping 22-164 Tex.  
 62. quadrimaculatus Champl. & Knull 22-147 Ohio

**Judolia**

20063. longior Csy. 24-284 Pa.  
 64. deceptiva Csy. 24-283 Mass.  
 65. vivarium Csy. 24-282 Wy.  
 66. seminigra Csy. 24-283 Id.  
 67. isabellæ Hopping 22-162 Cal. Nev.  
 68. scapularis (VanD.) 20-43 Cal.  
 69. swainei Hopping 22-163 Cal.  
 70. minuta<sup>1</sup> Csy. 24-284 Tex.  
 14433 = 14425a fide VanD. 20-45

**Brachyleptura**

20071. lucifera Hopping 22-163 Ariz. N.Mex.  
 (Stictoleptura Csy. 24-280)  
 14447 and 14448 belong here; also  
 14448b. divisa Csy. 24-281 Id.

**Strangalia**

- 14470 = 14471 fide Csy. 24-279  
 (Anastrangalia Csy. 24-280)  
 14450 (type), 14445, 14446, 14449, 14452, 14453, 14438, belong here; also  
 20072. serricornis Csy. 24-279 Mich.  
 73. apicata Csy. 24-280 Colo. B.C.

**Xestoleptura**

- 14494a = 14494 fide Csy. 24-285  
 14503 = 14504 ♂ fide VanD. 20-44  
 20074. pictipennis Csy. 24-285 Id.

**Stenostrophia**

- 14505 = 14489b fide VanD. 20-44  
 14507 = 14489a fide VanD. 20-44

**Leptura**

20075. miquelonensis Pic 22-11 St. Pierre & Miquelon  
 14519a. densepilosa Csy. 24-281 Ut.  
 (Cercolia)  
 20076. kempiana Csy. 24-281 N.Y.  
 (Trachysida)  
 77. parkeri Hipp. 22-66 B.C.

**Typocerus**

20078. trimaculatus Champl. & Knull 22-304 La. Fla.  
 79. gloriosus Hopping 22-160 N.Mex.  
 80. arapahoe Csy. 24-278 Colo.

**Euryptera**

20081. subintegra Csy. 24-285 N.C.

**Encyclops**

20082. californicus VanD. 20-45 Cal.

**Desmocerus**

20083. dimorphus Fisher 21-207 Cal.  
 14576 and 14577, Citation should be 81, not 82

**Necydalis**

20084. acutipennis VanD. 23-51 Cal.

**Callimoxys**

20085. sanguinicollis (Oliv.) 95-9 is valid Csy. 24-262  
 86. pinorum Csy. 24-261 N.C.

**Callimus**

20087. hoppingi VanD. 20-36 Cal.

**Poecilobrium**

20088. minutum Csy. 24-261 Cal.

**Physocnemum**

20089. pictum Csy. 24-239 Dak.  
 90. longitarse Csy. 24-239 Neb.  
 91. angulatum<sup>1</sup> Csy. 24-239 Mich.

**Hylotrupes**

- 14613a. inaequalis Csy. 24-233 D.C.  
 14613b. latus Csy. 24-233 R.I.  
 14613c. nematocerus<sup>1</sup> Csy. 24-234 Ind.?  
 14613d. puncticolis Csy. 24-234 Md.  
 14613e. incertus Csy. 24-234 N.J.  
 14613f. pedicellatus Csy. 24-235 Va.

**Elatotrypes** Fisher 19-38

20092. hoferi Fisher 19-39 Colo.

**Semanotus** Muls. 39-54

- (*Anocomis* Csy. 12-271) fide VanD. 23-49  
 14614d. sequoiæ VanD. 23-51 Cal.  
 14614e. conformis Csy. 24-236 Ut.  
 14614f. arizonæ<sup>1</sup> Csy. 24-236 Ariz.  
 14614g. obliuosa<sup>1</sup> Csy. 24-237 Cal.  
 14614h. terracensis<sup>1</sup> Csy. 24-237 B.C.  
 14614i. basalis Csy. 24-237 B.C.  
 20093. cupressi VanD. 23-48 Cal.  
 94. canadensis Csy. 24-248 Can.  
 14615 = nicolas White 55-321  
 14616 = 14615a.  
 (*Sympiezocera* Lucas 51-107)  
 (*Hemicallidium* Csy.)  
 14617 and 14618 belong here

**Callidium**

20095. pseudotsugæ Fisher 20-155 Cal.  
 96. sequoiarum Fisher 20-156 Cal.  
 97. juniperi Fisher 20-157 N.Mex.  
 98. subopacum Sw. 19-12E Yukon

**Phymatodes**

- (*Pocilium*)  
 20099. funebris VanD. 20-34 Cal.  
 20100. frosti Csy. 24-240 Me.  
 01. nigerrimus VanD. 20-35 Cal.  
 02. fasciipilosus VanD. 20-33 Or.  
 14645b. posticus VanD. 20-36 Cal.  
 14643 = 14645a.  
 14646 does not occur in Cal. fide VanD.  
 20-36  
 (*Phymatodina*)  
 20103. collaris Csy. 24-240 Cal.

**Megacheuma** Michel 19-198 (to follow 14659)

20104. melanosticum Michel 19-199  
 Wy.

**Cyllene**

20105. brevipennis Lec. 73-197 and Csy. 24-269  
 Ut.  
 14664 and 14665 = 14663

**Calloides**

- 14674a is a valid species fide Csy. 24-270

**Xylotrechus**

- 14691c is a distinct species fide VanD.  
 20-42  
 14689 = 14691h  
 14690 = 14691i  
 14700 = 14699 fide VanD. 20-43  
 20106. cinereus VanD. 20-41 Cal.  
 07. uniformis Csy. 24-270 Or.  
 14699a. nunenmacheri VanD. 20-43  
 Or.

**Neoclytus**

20108. provoanus Csy. 24-272 Ut.  
 09. clitellarius VanD. 20-40 Cal.

**Euryscelis**

20110. megalopus Csy. 24-271 Fla.  
 11. subtropica Csy. 24-271 Fla.

**Anthoboscus**

- 14728, add as synonym, hamatus Say  
 28-118 (Lec. Ed.)  
 20112. pacificus VanD. 20-38 Or. Cal.

**Clytroleptus**

- 14731, change locality to Mo. fide Csy.  
 24-270

**Clytus**

20113. blaisdelli VanD. 20-39 Cal.

**Stenosphenus**

20114. pinorum<sup>1</sup> Csy. 24-268 N.C.  
 15. castaneus<sup>1</sup> Csy. 24-269 Tex.

**Ancylocera**

- 14771b. brevicornis Csy. 93-586 Fla.  
 14771c. spissicornis Csy. 24-262 Fla.

**Atimia**

20116. huachucae Champl. & Knoll 22-148  
 N.Mex. Ariz.

**Stenaspis**

- 14786a. validicornis Csy. 24-263 ?  
 20117. insignis Csy. 24-262 Tex.

**Tragidion**

20118. auripenne Csy. 93-586 is valid Csy. 24-264  
 19. parowanum Csy. 24-263 Ut.

**Oxoplus**

20120. parviceps Csy. 24-264 Ut.

**Crossidius**

20121. curticolis Csy. 24-265 Ut.  
 22. parallelus Csy. 24-265 Ut.  
 23. vinosus Csy. 24-266 Ut.  
 24. hirsuticollis<sup>1</sup> Csy. 24-266 Ut.  
 14825, Citation should be Ulke 75-873  
 14826, 14836, Citation should be Csy. 91,  
 not 92

**Sphaenothecus**

- (*Taranomis*)  
 20125. cylindricollis Csy. 24-267 Ariz.  
 26. nematocera Csy. 24-268 Ariz.

**Amannus**

20127. brevis<sup>1</sup> Csy. 24-267 Ut.

**Batyleoma**

20128. remota Csy. 24-264 Ut.  
 14859 = 14857c. fide Csy. 24-264

**LAMIINÆ****Aurivillius** 22**Monellema** (in DORCATIONINI fide Auriv.)

20129. shantzi Csy. 24-286 Ut.  
 30. plectralis Csy. 24-286 Ariz.  
 31. obesa<sup>1</sup> Csy. 24-287 Tex.  
 32. lateralis Csy. 24-287 L. Cal.  
 33. rugosissima<sup>1</sup> Csy. 24-288 L. Cal.  
 34. convexa Csy. 24-289 Tex.  
 35. colossus Csy. 24-289 Ariz.

**Monellema**

The names heretofore treated as varietal  
 are entitled to specific rank, fide Auriv. 22,  
 but probably without sufficient examina-  
 tion

**Psenocerus** (in APODASTINI fide Auriv.)

- 14894a is valid fide Auriv.  
 pini † Lec. 52-158 quoted by Auriv. =  
 14894

**Monochamus**

- 14895a. *obesus* <sup>1</sup> Csy. 24-290 Colo.?  
 14899a. *latus* Csy. 24-290 Cal.  
 14897 = 14895 fide Hopping 24-252 to 258  
 14900 = 14898 fide Hopping 24-252 to 258  
 14903 = 14899 fide Hopping 24-252 to 258

**Dorchaschema** should read **Dorcascchema**

This genus with *Hetomis* constitutes a tribe DORCASCHEMATINI

**Cacoplia**

14912, *nebulosa* has page priority

**Aegoschema** Auriv. 23-610

(*Aegomorphus* † Hald. 47-45)

14932. *modesta* Gyll. 17-164  
*decipiens* Hald. 47-45

**Steirastoma**

14935 = *breve* Sulzer 76-45

**Peritapnia**

belongs in tribe TAPEININI

**Leptostylus**

20136. *floridanus* Champl. & Knull 22-148  
 Fla.

14943 is called *tuberculatus* by Auriv.  
 confirmed by Fisher who cites (Fröl.)  
 1792-138 as author

**Astyliidius**

14966 belongs in *Leiopus*

**Leiopus**

14966 belongs here

20137. *barbarus* VanD. 20-45 So. Cal.  
 38. *maculipennis* Blatch. 22-31 Fla.  
 39. *nelsonicus* Csy. 24-291 Va.  
 40. *crinicornis* Csy. 24-291 Va.

**Lepturges**

- 14995b. *pictus* Lec. is a valid variety fide Auriv.  
 14995a is a valid species fide Auriv.

**Urographis** <sup>2</sup> is a synonym of *Graphisurus* Kby.,  
 type *fasciatus*

20141. *texana* Csy. 24-292 Tex.

**Graphisurus** <sup>3</sup> † Horn is a synonym of *Cerato-*  
*graphis* Gahan

20142. *obtusus* Csy. 24-292 Id.  
 43. *punctatus* Csy. 24-293 Mich.

**Dectes** <sup>4</sup>

15038 and 15039 are varieties of 15037

**Estola** <sup>4</sup>

15046, add as synonym, *picta* Schffr. 06-21

**Pogonocherus**

20144. *pilatei* VanD. 20-46 Cal.  
 15059 = 15064a, fide VanD. 20-48  
 15049, spelling should be *penicillatus*

**Ecyrus**

15068 = 15067 fide Auriv.

**Desmiphora**

15079 = *hirticollis* (Oliv.) fide Auriv.

**Oncideres**

(*Lochmaeocles* is a subgenus)  
 15082 and 15083, with 15081, belong here  
 (*Oncideres* s. str.)

20145. *putator* Thoms. is valid fide Auriv.

**Probatius**

Belongs in *Acanthocini* fide Auriv.

**Ataxia**

20146. *hubbardi* Fisher 24-253 Ariz.-Kan.  
 47. *arizonica* Fisher 20-158 Ariz.

**Dorcasta** <sup>5</sup>

20148. *obtusa* Bates 85-372 and Davis 19-108  
 Fla.

**Spalacopsis** <sup>6</sup>

20149. *confusa* <sup>1</sup> Csy. 24-293 Fla.  
 50. *exilis* <sup>1</sup> Csy. 24-294 Fla.  
 51. *filum* Klug 29-13 Fla.

**Saperda**

20152. *uteana* Csy. 24-294 Ut.  
 53. *shoemakeri* Davis 23-97 N.Y.  
 15114 belongs in *Eutetrappa* Bates 84-256  
*dubiosa* Hald. 47-45 is classed as aberration  
*intermedia* Fitch 58-60 is classed as aberration  
*rubronotata* Fitch 58-60 is classed as aberration  
 15116 *dorsalis* Hald. 47-56 is classed as variety  
 15119, *abbreviata* Fitch 58-61 is classed as aberration  
 15119, *disconotata* Pic 07-152 is classed as aberration  
 15119, *suturalis* Fitch 58-61 is classed as aberration  
 15123 = 15126, fide Martin 24-244

**Mecas**

20154. *bicallosa* Martin 24-244 Cal.  
 55. *cinerea* (Newm.) is valid fide Auriv.

**Oberea** (see Mutchler and Weiss 23)

- 15133a. *cylindricollis* Csy. 24-295 Ill.  
 20156. *ulmicola* Chitt. 04-4 Ill.  
 15139a. *deficiens* Csy. 24-296 N.J.

<sup>2</sup> The species under *Graphisurus* in the Catalogue are to be restored to *Acanthocinus*, fide Aurivillius. We are indebted to Mr. W. S. Fisher for notes on this matter.

<sup>3</sup> These genera belong in ACANTHOCINI, fide Auriv.

<sup>4</sup> *Estola* goes in a new tribe ESTOLINI, fide Auriv. with *Pygmaeopsis*  
*Hoplosia* belongs in APODASYINI, fide Auriv., also *Eupogonius*

<sup>5</sup> According to Auriv. *Dorcasta* and *Spalacopsis* form a tribe, SPALACOPSINI; *Sicyobius* and *Parmentona* belong in ADISTINI.

**Oberoa**

20157. *flavocephala* Blatch. 22-32 Fla.  
 15152a. *discoidea* Horn 78-47 and M.&W.23-24 N.C.  
     *plagiata* Csy. 13-371  
 15138d. *mandarina* (Fab.)  
 15138e. *myops* Hald.  
 15138f. *oculaticollis* (Say)  
     15138a = 15138 fide Csy. 24-295  
     15143 = 15142a  
     15144 = 15145a  
     15146 = 15145b  
 15148a. *tripunctata* † Fab. is valid variety  
 15148b. *affinis* Harris is valid variety  
     15151 = 15148c  
 20158. *texana* Horn 78-47 is valid species  
 15153a. *tibialis* Hald. 47-57 is valid variety

**Tetraopes**

- 15162 = *melanurus* Schon. 17-401  
 15164a. *texanus* Horn 78-49 is valid species  
 20159. *laticornis* Csy. 24-296 Cal.  
     *basalis* and *oregonensis* are valid fide Auriv.

**Hemierana** Auriv. 23-594

- (*Amphionycha* || Lec.)  
 15186. *marginata* (Fab.) 98-148  
     *flammata* (Newn.)  
     *ardens* Lec. is treated as an aberration by Auriv.

**Cathetopteron** Ham. 96-162

15187 belongs here

## CHRYSOMELIDÆ

**Donacia**<sup>2</sup>

- 15198c. *episcopalis* Lac. is a valid variety fide Schffr.  
 15198d. *californica* Lec. is a valid variety fide Schffr.  
     15198b is a valid species fide Schffr.  
 20160. *parvidens* Schffr. 19-311 N.Y. N.J.  
     61. *edentata* Schffr. 19-312 N.Y. N.J.  
     62. *assimilis* Lac. is a valid species fide Schffr.  
     *glabrata* Schffr. 19-313 is a synonym Schffr. 20-117  
     15205, Blatchley's name is to be restored  
     63. *liebecki* Schffr. 19-314 N.J.  
     64. *tuberculifrons* Schffr. 19-315  
         Can. Ill.  
     (*Pæcilocera* Schffr. 19-307)  
     15208 belongs here  
     (*Plateumaris* Thoms.)  
 15213b. *robusta* Schffr. 19-318  
 20165. *serricauda* Schffr. 19-318 Nfld.Me.Mont.  
     B.C. Wy. N.J.

**Syneta**

- 15222, add as synonym *simplex* † Horn 92-3

**Zeugophora**

20166. *neomexicana* Schffr. 19-319 N.Mex.

**Lema**

20167. *arizonæ* Schffr. 19-320 Ariz.  
     15247 = 15251a. fide Schffr. 19-321  
 15251b. *trabeata* Dej. Cat. 3 ed. 386 and Schffr. 19-321 Ariz.  
 15252. *opulenta* G. & H. 74-3258 and Schffr. 19-321  
     *ornata* || Baly 65-158  
     *lebioides* Linell  
 20168. *equestris* Lacord. 45-403 and Schffr. 19-320 Ariz.  
     69. *notativentris* Schffr. 19-322. Ariz.

**Antipus**

20170. *nitidicollis*<sup>1</sup> Schffr. 19-322 Tex.  
     *mutabilis* Lacord. is valid fide Schffr. 19-323  
     (*Gynandrophthalma* Lacord. 48-256)  
     15263 probably belongs here fide Schffr. 19-324  
     71. *arizonica* Schffr. 19-323 Ariz.

**Urodera**

20172. *texana* Schffr. 19-325 Tex.

**Chlamys**<sup>3</sup>

20173. *confusa* Schffr. 19-324 Ariz.

**Exema**

20174. *neglecta* Blatch. 20-69 Fla.

**Pachybrachys**

- 15464, add as synonym *hector* Fall 19-26

**Cryptocephalus**

20175. *pubiventris* Schffr. 19-326 Ariz.  
     76. *pinicolus* Schffr. 19-326 Ariz.  
 15511. *guttulatellus* Schffr. 19-327 Tex.  
     14-*pustulatus* † Schffr. nec Suffr.  
     *tesseratus* Chev. is not found in Tex.  
 20177. *binominis* Newn. 41-78 is valid and belongs here, fide Blatch. 23-30

**Bassaricus**

- 15536e. *niger* Blatch. 10-1120 Ind.

**Nodonota**

20178. *texana*<sup>1</sup> Schffr. 19-329 Tex.  
     15549, *ænea* Melsh. (15705) may be a synonym

**Colaspis**

- 15555d. *viriditincta* Schffr. 19-329 Ariz.

<sup>2</sup> A further revision of this genus has been published by Mr. Schaeffer subsequent to the period covered by this supplement.

<sup>3</sup> Jacobson, 24-239, has changed this name, alleged to be preoccupied, to *Boloscheasis*; and the tribal name to *FULCIDAGINI*.

**Colaspis**

20179. *weisei* Schffr. 20-117 Tex.  
*subaenea* || Schffr. 19-328

**Rhabdopterus**

20180. *blatchleyi* Bowd. 21-234 Fla.

**Metachroma**

20181. *texanum* Schffr. 19-327 Tex.  
 82. *novemstriatum* Schffr. 19-328 L. Cal.  
 83. *robusta* Blatch. 24-168 Fla.  
 84. *testacea* Blatch. 20-70 Fla.  
 85. *strigicollis* Blatch. 24-169 Fla.

**Glyptoscelis**

20186. *sequoiae* Blais. 21-195 Cal.  
 87. *parvulus* Blais. 21-196 Cal.

**Colaspidea**

20188. *insularis* Blatch. 22-32 Fla.

**Paria**

- 15626j. *scutellaris* Notm. 20-194 N.Y.  
 15626k. *opacicollis* Lec. is valid fide Blatch. 23-31  
 15626g, Lec. Citation should be 24-173

**Zygogramma**

20189. *estriata* Schffr. 19-332 Ariz.

**Calligrapha** Chev. in Dej. Cat. 33-398

- 15664a. *mediorupta* Achard 23-69 Mass.  
 15664b. *latevittata* Achard 23-69 Mass.  
 15665a. *intermedia* Achard 23-69 Tex.  
 15665b. *hilaris* Achard 23-69 Tex.  
 20190. *apicalis* Notm. 19-139 N.Y.  
 15678, add as synonym *labyrinthica* †  
 Horn 84-128

**Plagiodera**

- 15712 belongs here fide Schffr. 19-331  
 U.S.?

**Phædon**

- 15697, spelling should be *armoracis*

**Melasomida** Schffr. 20-117

- (*Pseudolina* || Schffr. 19-330)  
 15706 and 15707 belong here

**Lina** \* (Schffr. 19-330 calls this *Melasoma*)

- 15709 = *saliceti* Ws. 84-565, fide Schffr.  
 19-330  
 15710b. *texana* Schffr. 19-331 Tex.  
 20190j. *immaculata* Schffr. 19-330 Wash. B.C.

**Phytodecta**

(*Spartophila* Steph.)

15715. *americana* Schffr. 24-139 N.Y. Pa. Minn.  
*pallida* † auct. nec Linn. [Ont. Alb.  
 20191. *notmani* Schffr. 24-140 N.Y.

**Galerucella** \*

20192. *cribrata* Lec. is valid fide Fall 24-85  
 93. *conferta* Lec. is valid fide Fall 24-85  
 15746, add as synonym *haematica* Lec.  
 65-216

**Galerucella** \*

20194. *kalmiae* Fall 24-87 Me. N.H. Mass.  
 95. *vaccinii* Fall 24-88 Me. N.H. Mass.  
 96. *spirææ* Fall 24-89 Me. N.H. Mass.  
 97. *alni* Fall 24-89 Me. [Can.  
 98. *perplexa* Fall 24-90 Me.  
 99. *bivittata* Blatch. 20-70 Fla.  
 15754, should read *luteola* Mull.

**Hydrogaleruca** Lab. 22-33

- 15751 is the type

**Diabrotica**

- 15782a, *incerta* Ckll. 1895 is preoccupied by Baly 1886

**Luperodes**

- 15829 belongs in subgenus *Calomicrus*  
 Steph. 34-293  
 15817 to 15827, and 15830 in *Luperus*  
*s. str.*  
 15810, *varicornis* Ariz. type locality;  
*brunneus* N.C. type locality

**Exora** Chev. 44-545

- 15842 to 15845 belong here

**Galeruca**

- 15852 belongs in *Halticidea*

**Sermylessa** Reitt. 12-138

- Agelasa halensis* belongs here

**Lochmusa** Ws. 83-316

- 15747 belongs here fide Weise, contradicted by Mutchler after a careful study of this group

**Hamletia**

- The citation should be Cr. 73-58

**Oedionychis**

20200. *nigrosignata* Schffr. 19-333 Tex.  
 01. *saltatra* Blatch. 23-32 Fla.

**Disonycha**

- 15895d. *parva* Blatch. 21-16 Fla.  
 20202. *fumata* Lec. 58-86 is valid  
 03. *quinquerutata* Schffr. 19-336 Ariz. Ut.  
 04. *latifrons* Schffr. 19-336 Ariz.  
 05. *asteris* Schffr. 24-141 Man. Alb.  
 06. *albida* Blatch. 24-169 Fla.  
 07. *admirabilia* Blatch. 24-90 Ind.  
 08. *davisi* Schffr. 24-141 N.J. N.Y. Kan.  
 09. *lodingi* Schffr. 19-337 Ala. [Man.  
 10. *alabamæ* Schffr. 19-337 Ala.  
 11. *texana* Schffr. 19-339 Tex.

**Haltica**

20212. *purpurea* Fall 20-108 Mass.  
 13. *heucheræ* Fall 20-109 Man.  
 14. *blanchardi* Fall 20-110 Mass.  
 15. *vialis* Fall 20-111 N. Mex. Ariz.  
 16. *gloriosa* Blatch. 21-23 Ind. [Colo. Kan.

\* Maulik 1925, uses *Chrysolina* Mots. 1860 for *Chrysomela*, and *Chrysomela* L. for *Lina* Meg.

\* The subfamily GALERUCINÆ, as arranged by Weise 24, contains tribe OEDIONI for MONOCOSTA, APOPHYLLINI for MONOXIA, MONOLEPTINI in place of CEROTOMINI; the tribe LUPERINI is made to include most of the small tribes which follow it in Horn's arrangement, and several genera are placed in GALERUCINI.

**Haltica**

20217. *inærata* Lec. is valid fide Fall 20-107  
 15923 = 15933 fide Fall 20-102  
 18. *liebecki* Schffr. 24-144 Ariz.  
 19. *betulæ* Schffr. 24-142 N.Y.  
 20. *humboldtensis* Fall 22-14 Cal.  
 15937a. *shoemakeri* Schffr. 24-145 N.Y.N.H.Nfld.  
 20221. *viatica* Blatch. 21-24 Ind. [Ill.]  
 22. *sylvia* Malloch 19-124  
*torquata* || Woods 18  
*cuprascens* Fall nec Blatch.  
 15933, erase the locality Vt.  
 15934, erase the locality Me.

**Chalcoides**

- 15971a. *violacea* Melsh. is valid variety, Schffr.  
 24-145

**Sangaria**

Citation for 15978 should be 05-172

**Luperaltica**

Citation for *nigripalpis* Lec. should be 59-26

**Chætocnema**

- 15999a. *splendida* Gentner 24-165 Mich.  
 20223. *floridana* Blatch. 23-33 Fla.  
 24. *robusta* Blatch. 23-33 Fla.  
 16007 = 15974½ by accidental duplication

**Systema**

20225. *frontalis* (Fab.) number accidentally omitted  
 26. *plicata* Blatch. 21-26 Ind.

**Longitarsus**

20227. *arenaceus* Blatch. 21-19 Ind.  
 28. *suspectus* Blatch. 21-20 Ind.  
 29. *misellus* Blatch. 21-21 Ind.  
 30. *saltatus* Blatch. 21-21 Ind.  
 31. *fuscicornis* Blatch. 19-65 Fla.  
 32. *subcylindricus* Blatch. 20-70 Fla.  
 33. *pallescens* Blatch. 24-90 Ont.  
 34. *acutipennis* Blatch. 24-91 Ind.  
 35. *tenuicornis* Blatch. 23-34 Fla.  
 36. *aeneola* Blatch. 23-35 Fla.  
 37. *impuncticolis* Blatch. 23-35 Fla.

**Glyptina**

20238. *ferruginea* Blatch. 24-91 Ind.  
 39. *leptosoma* Blatch. 24-92 Ind.  
 40. *abbreviata* Gentner 24-166 Wis. Mich.N.J.

**Phyllotreta**

20241. *zimmermanni* (Cr.) is valid fide Chitt. 23-132  
 16066a. *discedens* Weise 93-873 Tex. Fla.  
 20242. *undulata* Kutsch 60-301 Md.  
 43. *liebecki* Schffr. 19-339 Tex. La. Fla.  
 44. *conjuncta* Gentner 24-168 Mich. Wis.  
 45. *utana* Chitt. 20-389 Ut. Nev. Or.

**Tanygaster** Blatch. 21-26

20246. *ovalis* Blatch. 21-27 Ind.

**Psylliodes**

Citation for 16091 should be 85-394

**Metrioma**

20247. *ormondensis* Blatch. 20-71 Fla.

## PLATYSTOMIDÆ

**Allandrus**

20248. *brevicornis* Frost 20-252 Me. Mass. Alb.

## CURCULIONIDÆ \*

**Auletes**

20249. *minor* Blatch. 22-98 Fla.

**Rhynchites**

20250. *tricarinatus* Green 20-193 N.Mex.  
 16348f. *erythrosoma* Ckll. & Harris 24-144 Colo.  
 16348g. *pullatus* Ewing 15-228 Or.

**Apion**

20251. *delta* Buchanan 22-83 Va. N.C. S.C.  
 52. *notabile* Buchanan 22-83 Ia.  
*crassinusum* Lec. 57-53 = ♂16419

**Tachygonus**

- 16495a. *nigrescens* Blatch. 22-98 Ill.  
 20253. *minutus* Blatch. 20-263 Fla.

**Anametis**

16548 should be *setosa* not *setosus*

**Pseudocneorrhinus** Roelofs 73-177

20254. *setosus* Roelofs 79-LIII †Ct. Japan

**Pachnesus**

16593. *Read litus* (Germ.) 25 fide Sz. & Barber 22-30 Fla.  
 16594. *Read opalus* (Oliv.) 95-339 fide Sz. & Barber 22-30 Fla. N.J.  
*distans* Horn 76-83 fide Sz. & Barber 22-30

**Isodacrys and Polydacrys**

16602, 16603, parenthesis should surround Schffr.

**Minyomerus**

20255. *conicollis* Green 20-194 Tex.

**Isodrusus** Sharp 11-207

20256. *debilis* Sharp 11-208 Tex.

\* See classification of Curculionoides by Pierce 19.

**Pandeletius**

20257. *spatulatus* Green 20-195 Tex.  
58. *defectus* Green 20-196 Tex.

**Lachnopus**

- 16619 = *sparsinguttatus* Perroud 53-481  
from Cuba

**Polydrusus**

20259. *decoratus* Woodr. 23-155 Ala.

**Asynonychus** Champ. Ent. Mo. Mag. LVIII,  
p. 162, 1922

16659. *godmani* (Cr.) 67-388  
*fulleri* (Horn) 76-94  
*olindæ* (Perkins) 00-130

**Trichalophus**

20260. *stefanssoni* Leng 19-20E N.W.Terr.

**Phytonomus**

20261. *rumicis* Linn. 58-379 fide Buchanan 23-  
280 Ia.Alb.No.Dak.

**Listronotus**

- Citation should be 64-566 — *Listroderes*  
is not a synonym (H. S. Barber)

**Hyperodes**

- 16803 = 16801a fide Blatch. i. litt.  
20262. *poseyensis* Blatch. 20-164 Ind.  
63. *lodingi* Blatch. 20-164 Ala.  
64. *latinasus* Blatch. 22-100 Fla.

**Pissodes**

20265. *terminalis* Hopping 20-133 Cal.

**Notaris**

16923. *bimaculatus* Fab. 87-98  
*wyomingensis* Chitt.

**Procas**

- 16924, add to Bedel citation, and 52

**Smicronyx**

20266. *rectirostris* Blatch. 22-101 Fla.  
67. *halophilus* Blatch. 20-165 Fla.

**Synertha**

- 17005, Citation should be 92-391

**Bagous**

20268. *pictus* Blatch. 20-166 Fla.

**Tychius**

20269. *armatus* Green 20-198 N.C.

**Pseudotychius** Blatch. 22-102

20270. *watsoni* Blatch. 22-103 Fla.

**Nanodactylus** Blatch. 22-103

20271. *obesulus* Blatch. 22-104 Ind.

**Myrmex** Sturm 26-32

- Replaces *Otidocephalus* Chev. 32-98  
fide H. S. Barber and *herbeti* Sturm. 26-  
172 is a synonym of *myrmex* Hbst. which  
is the genotype

**Anthonomus**

20272. *parvulus* Blatch. 22-105 Fla.

**Anthonomus**

20273. *pictus* Blatch. 22-105 N.J.  
17281 should read *sphaeralciæ*  
17285 *affinis* not *affinus*  
17288 is possibly = 17330

**Epimechus**

20274. *nivosus* Blatch. 16-277 Fla.

**Elleschus**

20275. *borealis* Carr 20-220 Alb.

**Zeugonyx** Notm. 22-128

20276. *sabineæ* Notm. 22-129 Tex.

**Gymnetron** (fide Pierce 19-28)

(*Rhinusa* Steph. 29-150)

- 17359a. *plagiellum* Gyll. 37-759 Tex. Ia. Wis.  
Ind.

- 17359b. *subrotundatum* Reitt. 07-35

- Ct. N.Y. Tex.  
20277. *antirrhini* Payk. 00-257 Ct. Mass.

**Miarus**

(*Cleopomiarus* Pierce 19-34)

17360 and 17361 belong here

17360a = *meridionalis* Bris. 62-668

20278. *micros* Germ. 21-309 Man.

**Lixus**

20279. *crassulus* Notm. 20-31 N.Y.  
80. *bischoffi* Fall 21-40 N.J.  
81. *cavicolis* Blatch. 22-113 Mich.

**Baris**

20282. *minuens* Csy. 20-307 Pa.  
83. *irregularis*<sup>1</sup> Csy. 20-308 Pa.  
84. *denverensis* Csy. 20-308 Colo.  
85. *genitiva* Csy. 20-309 Fla.  
86. *montanica* Csy. 20-301 Mont.  
87. *coloradensis* Csy. 20-302 Colo.  
88. *subparilis*<sup>1</sup> Csy. 20-302 Mont.  
89. *humerosa*<sup>1</sup> Csy. 20-304 Ill.  
90. *satelles* Csy. 20-304 N.Mex.  
91. *formalis* Csy. 20-304 Tex.  
92. *separata*<sup>1</sup> Csy. 20-305 Ariz.  
93. *tuckeri*<sup>1</sup> Csy. 20-305 Ariz.  
94. *longulicollis*<sup>1</sup> Csy. 20-306 N.Mex.  
95. *uinta* Csy. 20-307 Ut.  
96. *anaplata* Csy. 20-322 Fla.  
97. *agnita* Csy. 20-316 Tex.  
98. *brachyrina* Csy. 20-317 Miss. Mo. Tex.  
99. *fultoni* Csy. 20-317 N.Y.  
20300. *cribrifera* Csy. 20-318 N.C. Pa.  
01. *vagans* Csy. 20-318 Colo. Tex. La.  
02. *austiniana* Csy. 20-319 Tex. [Miss. Ala.  
03. *attonsa* Csy. 20-319 N.C.  
04. *intacta* Csy. 20-320 Miss.  
05. *columbiana* Csy. 20-320 Or.  
06. *oblata*<sup>1</sup> Csy. 20-310 Ind.  
07. *surrufa* Csy. 20-310 Ala.  
08. *matrona* Csy. 20-311 Cal.  
09. *retrusa*<sup>1</sup> Csy. 20-311 Colo.  
10. *lavacana*<sup>1</sup> Csy. 20-311 Tex.  
11. *irrita* Csy. 20-312 Tex.  
12. *nephiana* Csy. 20-312 Ut.  
13. *apposita* Csy. 20-313 Ut. Colo.  
14. *immunis* Csy. 20-313 N.Mex. Tex.  
15. *profuga* Csy. 20-314 Colo.  
Cal.



**Baris**

20316. caudalis<sup>1</sup> Csy. 20-315 Kan.  
 17. adustula Csy. 20-315 Cal.  
 18. brevipennis Csy. 20-315 N.Mex.  
 19. alternans Csy. 20-328 So.Cal.  
 20. planifera<sup>1</sup> Csy. 20-328 So.Cal.  
 21. sculptiventris<sup>1</sup> Csy. 20-338 Fla.  
 22. inculta Csy. 20-326 Cal.  
 23. subcylindrica Csy. 20-326 Cal.  
 24. trajecta Csy. 20-327 Cal.  
 25. coltonensis Csy. 20-327 Cal.  
 26. rusticula Csy. 20-339 Colo.  
 27. subexilis Csy. 20-339 N.Mex.  
 28. meraca Csy. 20-340 Colo.  
 29. probata Csy. 20-340 Colo.  
 30. oviculata Csy. 20-341 Colo.  
 31. appalachia<sup>1</sup> Csy. 20-321 Pa.  
 32. demissa Csy.<sup>1</sup> 20-321 Pa.  
 33. bispeculata<sup>1</sup> Csy. 20-322 Kan.  
 34. neptis Csy. 20-334 N.C.  
 35. metasternalis Csy. 20-334 N.C.  
 36. carolinensis Csy. 20-335 N.C.  
 37. ashevillensis<sup>1</sup> Csy. 20-335 N.C.  
 38. novella Csy. 20-337 Mo.  
 39. cauta<sup>1</sup> Csy. 20-337 Pa.  
 40. fracta Csy. 20-338 Mo.  
 17464. tecta not texta  
 41. pupilla<sup>1</sup> Csy. 20-336 N.C.  
 42. modicella<sup>1</sup> Csy. 20-336 Tex.  
 43. laxicollis<sup>1</sup> Csy. 20-323 Cal.  
 44. instans Csy. 20-324 Cal.  
 45. gradata<sup>1</sup> Csy. 20-324 Cal.  
 46. crenulita<sup>1</sup> Csy. 20-325 So.Cal.  
 47. sejuncta<sup>1</sup> Csy. 20-330 Fla.  
 48. persola<sup>1</sup> Csy. 20-330 Mo.  
 49. mobilensis Csy. 20-331 Ala.  
 50. subtropica<sup>1</sup> Csy. 20-331 Fla.  
 51. virginica Csy. 20-323 Va.  
 52. cruda<sup>1</sup> Csy. 20-329 Ind.  
 53. rostrina<sup>1</sup> Csy. 20-332 Mo.  
 54. amnicola Csy. 20-333 Tex.  
 55. obsequens Csy. 20-333 Tex.  
 56. lanosella Csy. 20-342 Wy.  
 57. esuriens Csy. 20-343 Kan.  
 17453 = transversa Say fide Csy. 20-301  
 58. australis Blatch. 20-168 Fla. Ga.

**Cosmobaris** Csy. 20-344

20359. americana Csy. 20-344 R.I. Pa.

**Plesiobaris**

20360. rufina Csy. 20-343 La.  
 17506a is a distinct species fide Csy.

**Pycnobaris**

20361. canonica<sup>1</sup> Csy. 20-345 Colo.

**Onychobaris**

20362. pollens<sup>1</sup> Csy. 20-347 Kan.  
 63. implicata Csy. 20-348 Colo.  
 64. mansueta Csy. 20-348 Mont.  
 65. perita Csy. 20-351 So.Cal.  
 66. liberta Csy. 20-352 Cal.  
 17524a. veterator<sup>1</sup> Csy. 20-352 Tex.  
 17524b. mentorea<sup>1</sup> Csy. 20-353 Cal.  
 20367. oblita Csy. 20-350 So.Cal.  
 68. cernua Csy. 20-350 Colo.  
 69. metuens Csy. 20-351 Ariz.  
 70. perversa Csy. 20-353 Colo.

**Madarellus**

20371. inconstans Csy. 20-354 Mass.N.Y.  
 D.C. Ind. Ia.  
 72. floridanus<sup>1</sup> Csy. 20-354 Fla.  
 73. perditus Csy. 20-355 Tex.  
 74. imulus<sup>1</sup> Csy. 20-355 Tex.

**Aulobaris**

20375. subdita Csy. 20-357 Cal.  
 76. amplexa Csy. 20-358 Ind.  
 77. misera Csy. 20-358 Ind.  
 78. elongatus Green 20-199 Tex.

**Desmoglyptus**

20379. arizonicus<sup>1</sup> Csy. 20-359 Ariz.

**Pseudobaris**

- (*Pseudobaridia* Csy. 20-362)  
 17554 belongs here; also  
 20380. porcina Csy. 20-361 Kan.  
 (*Pseudobaris* s. str.)  
 81. lustrans Csy. 20-362 Pa.  
 82. gibbistrotris Csy. 20-363 Fla.  
 83. brevior<sup>1</sup> Csy. 20-366 Tex.  
 84. missouriana<sup>1</sup> Csy. 20-367 Mo.  
 85. scæva<sup>1</sup> Csy. 20-367 Mo.  
 86. vacunalis<sup>1</sup> Csy. 20-368 Tex.  
 87. tradita Csy. 20-371 Mo.  
 88. illini Csy. 20-372 Ill.  
 89. levettei<sup>1</sup> Csy. 20-372 Ind.?  
 90. kansana Csy. 20-373 Kan.  
 91. oscitans Csy. 20-363 Colo.  
 92. satyrica Csy. 20-364 Colo.  
 93. sonomæ<sup>1</sup> Csy. 20-365 Cal.  
 94. californica<sup>1</sup> Csy. 20-365 Cal.  
 95. vafra<sup>1</sup> Csy. 20-366 Cal.  
 96. rabida Csy. 20-368 Fla.  
 97. verecunda Csy. 20-370 Ind.  
 98. providens Csy. 20-370 Ind.  
 99. connectans Blatch. 20-168 Md.  
 20400. carolinæ Csy. 20-369 N.C.

**Hesperobaris**

20401. ovulum<sup>1</sup> Csy. 20-373 Mo.

**Trichobaris**

20402. striatula Csy. 20-374 Ariz.  
 03. nanella<sup>1</sup> Csy. 20-375 Ariz.  
 04. latipennis Csy. 20-376 Tex.  
 05. apicata Csy. 20-376 Ut. Tex. So. Cal.  
 06. arida Csy. 20-377 Tex.  
 07. jejuniosa<sup>1</sup> Csy. 20-377 Colo.?  
 08. impotens Csy. 20-378 N.C.  
 09. brevipennis Csy. 20-379 So. Cal.  
 10. retrusa Csy. 20-380 Ariz.  
 11. utensis Csy. 20-380 Ut.  
 12. densata Csy. 20-381 So. Cal.  
 13. ampicollis Csy. 20-383 Tex.

**Orthoris**

20414. tumidirostris Csy. 20-384 Wy.  
 15. tenuirostris Csy. 20-385 Colo.  
 16. angustula Csy. 20-385 Cal.  
 17. robustula Csy. 20-385 Cal.  
 18. captiosa Csy. 20-385 Cal.

**Gersæus**

17588. balteatus Csy. 20-386 Ariz.  
 senilis † Csy. nec. Gyll.  
 Compare also *G. euryonys* Champ. Biol.  
 C-A IV 5, p. 211

**Pachygermus** Csy. 20-388

17576 is the type

20419. *æopos* <sup>1</sup> Csy. 20-388 Neb.**Pycnogerms** Csy. 20-387

17577-17579 belong here

**Centrinaspis** Csy. 20-391

17582 is the type

17586, 17580, 17581, 17583, 17587, 17585

belong here; also

20420. *vitula* Csy. 20-391 O. Ky.  
 21. *furtiva* Csy. 20-392 Mo.  
 22. *proxima* <sup>1</sup> Csy. 20-392 Kan.  
 23. *æqualis* <sup>1</sup> Csy. 20-393 Colo.  
 24. *profecta* Csy. 20-394 Ala. Tex.  
 25. *nacta* Csy. 20-394 Tex.  
 26. *debilis* Csy. 20-395 Ala.  
 27. *tenuicula* <sup>1</sup> Csy. 20-395 Mo.  
 28. *repens* Csy. 20-396 Fla.  
 29. *regressa* <sup>1</sup> Csy. 20-396 Miss.  
 30. *connivens* Csy. 20-397 Neb.  
 31. *floridensis* Csy. 20-398 Fla.  
 32. *lasciva* <sup>1</sup> Csy. 20-398 Tex.  
 33. *rhomboidea* Blatch. 22-117 Fla.  
 34. *paulula* Csy. 20-399 Ariz.  
 35. *compacta* Csy. 20-399 Tex.  
 36. *perpusilla* Csy. 20-400 Tex.  
 37. 17589 = 17584 ♂ fide Csy. 20-403  
 38. *nubecula* Csy. is distinct fide Csy. 20-403  
 39. *optiva* <sup>1</sup> Csy. 20-405 Kan.

**Linogermus** Csy. 20-390

17592 is the type

**Odontocorynus**

20440. *atokanus* <sup>1</sup> Csy. 20-413 Okla.  
 41. *rufobrunneus* Csy. 20-413 No. Ill.  
 42. *lineatellus* Csy. 20-413 Mo.  
 43. *semiruber* Csy. 20-414 N.Y.  
 44. *adjunctus* Csy. 20-415 R.I. Pa. N.C.  
 45. *divisus* Csy. 20-415 Ind.  
 46. *incertus* <sup>1</sup> Csy. 20-416 N.Am.  
 47. *fultoni* Csy. 20-416 N.Y.  
 48. *illini* Csy. 20-416 No. Ill.  
 49. *subaffinis* Csy. 20-417 Del.  
 50. *subabruptus* Csy. 20-417 L.I.  
 51. *amputatus* <sup>1</sup> Csy. 20-417 N.Y.  
 52. *unilineatus* Csy. 20-417 N.J.  
 53. *coloradensis* Csy. 20-418 Colo.  
 54. *densissimus* Csy. 20-419 Colo.  
 55. *dakotanus* Csy. 20-419 Dak.  
 56. *ochreosus* Csy. 20-419 Colo.  
 57. *greeleyi* Csy. 20-420 Colo.  
 58. *quadricollis* Csy. 20-420 Dak.  
 59. *inspectus* Csy. 20-421 Ky.  
 60. *boonei* <sup>1</sup> Csy. 20-421 Ky.  
 61. *pulverulentus* Csy. 20-421 N.C.  
 62. *lulingensis* Csy. 20-422 Tex.  
 63. *snowi* Csy. 20-422 Kan.  
 64. *advena* <sup>2</sup> Csy. 20-414  
 65. *robustus* Csy. 20-423 Kan.  
 66. *missourianus* Csy. 20-423 Mo. Miss.  
 67. *convergens* Csy. 20-424 Ky.  
 68. *inflaticollis* Csy. 20-425 Ky.  
 69. *latiusculus* Csy. 20-425 Mo.  
 70. *prominens* <sup>1</sup> Csy. 20-425 D.C.

**Odontocorynus**

20471. *pusillus* Csy. 20-426 Ky.  
 72. *rotundicollis* <sup>1</sup> Csy. 20-426 Tex.  
 73. *convexus* Csy. 20-427 Ind.  
 74. *iowensis* <sup>1</sup> Csy. 20-428 Ia.  
 75. *parallelus* Csy. 20-428 Tex.  
 76. *defectus* Csy. 20-428 Ky.  
 77. *alternans* Csy. 20-429 Ky.  
 78. *regularis* Csy. 20-429 Ky.  
 79. *longicollis* Csy. 20-430 Ky.  
 80. *ignotus* Csy. 20-430 Ind.  
 81. *vicksburgensis* Csy. 20-430 Miss.  
 82. *dallasianus* Csy. 20-431 Tex.  
 83. *onagensis* Csy. 20-431 Kan.  
 84. *cribrum* Csy. 20-431 Mass.  
 85. *pennianus* Csy. 20-432 Pa.  
 86. *parvus* Csy. 20-432 N.Y.

**Centrinopus**

20487. *helvinus* Csy. 92-602 is valid fide Csy.  
 20-437 and 441  
 88. *brevior* Csy. 20-437 Ind.  
 89. *curtulatus* Csy. 20-438 Ill.  
 90. *angusticollis* Csy. 20-438 Ind.  
 91. *scutellinus* Csy. 20-440 Miss.

**Pachybaris**

- 17605 = 17651 fide Csy. 20-504  
 20492. *ludoviciana* Csy. 20-459 La.  
 17604 belongs in *Diorymeropsis* Champ.08

**Nicentrus**

20493. *ingenuus* Csy. 92-610 is valid fide Csy.  
 20-456 and 447 So. Ill.  
 94. *parallelus* Csy. 20-445 Fla.  
 95. *simulans* Csy. 20-449 Ia.  
 96. *montanus* Csy. 20-450 Colo.  
 97. *vacunalis* Csy. 20-450 Ia. Tex.  
 98. *texensis* Csy. 20-452 Tex.  
 99. *scitulus* Csy. 20-452 Tex.  
 20500. *puritanus* Csy. 20-453 Mass.  
 01. *pertenus* Csy. 20-454 D.C.  
 02. *subtubulatus* Csy. 20-454 Ky.  
 03. *alabamæ* Csy. 20-455 Ala.  
 04. *piceipes* Csy. 20-455 Ky.  
 05. *uniseriatus* Csy. 20-456 N.C.  
 06. *wyandottei* Blatch. 22-118 Ind.

**Centrinites**

20507. *egenus* Csy. 20-441 Mo.

**Acentrinops** Csy. 20-456

20508. *brevicollis* Csy. 20-457 Tex.

**Calandrinus**

20509. *angustulus* Csy. 20-460 N.Mex.

**Centrinogyna**

20510. *canadensis* Csy. 20-461 Can.  
 11. *laramiensis* Csy. 20-461 Wy.  
 12. *subæqualis* <sup>1</sup> Csy. 20-462 Can.

**Anacentrus** Csy. 20-463 (type 17622)

20513. *ornatus* Csy. 20-464 Mo. Tenn.  
 14. *ovulatus* Csy. 20-464 N.C.  
 15. *decorus* Csy. 20-465 Colo.  
 16. *oklahomæ* Csy. 20-466 Okla.

<sup>2</sup> A single specimen received from a foreign dealer with locality label "Columbia."

**Anacetrus** Csy.

20517. *minuens* Csy. 20-466 Ariz.  
 18. *validulus* Csy. 20-467 Tex.  
 19. *subtropicus* Csy. 20-467 Tex.  
 20. *apertus* Csy. 20-468 Ut. Tex.  
 21. *subcrenatus* Csy. 20-469 Tex.  
 22. *franciscus*<sup>1</sup> Csy. 20-469 Cal.  
 23. *angustus*<sup>1</sup> Csy. 20-469 Or.

**Barilepsis** Csy. 20-476 (type 17633)

20524. *apacheana* Csy. 20-477 Ariz.  
 25. *virginica* Csy. 20-478 Va.

**Sibaropsis** Csy. 20-478 (type 17637)

- 17634, 17636, 17639, 17640, 17641 belong here; also  
 20526. *kansana* Csy. 20-479 Kan.  
 27. *latipennis* Csy. 20-480 Miss.  
 28. *obesella* Csy. 20-480 N.C.  
 29. *tubifera* Csy. 20-480 Fla.  
 30. *illiniiana* Csy. 20-481 So. Ill.  
 31. *diffidens* Csy. 20-481 Fla. Ala. N.J.  
 32. *fultonica*<sup>1</sup> Csy. 20-482 N.Y.  
 33. *ægra*<sup>1</sup> Csy. 20-482 Miss.  
 34. *ashevillensis* Csy. 20-482 N.C.  
 35. *curtulirosistris* Csy. 20-482 Colo.  
 36. *surrufipes* Csy. 20-483 Fla.  
 37. *mundula* Csy. 20-483 Tex.  
 38. *caudex* Csy. 20-484 N.C.  
 39. *incolumis* Csy. 20-484 Fla.  
 40. *definita*<sup>1</sup> Csy. 20-485 Miss.  
 41. *mediocris* Csy. 20-485 Fla.  
 42. *lucidula* Csy. 20-486 D.C.  
 43. *corvina* Csy. 20-486 Miss.  
 44. *longipennis* Csy. 20-487 Mo.  
 45. *rivularis*<sup>1</sup> Csy. 20-487 Mo.  
 46. *austiniana*<sup>1</sup> Csy. 20-487 Tex.  
 47. *difficilis* Csy. 20-488 La.  
 48. *sectator* Csy. 20-488 Ill.  
 49. *convexula* Csy. 20-489 Ind. Ill. Mo.  
 50. *erebea* Csy. 20-490 N.C.  
 51. *amnicola* Csy. 20-490 So. Ill. Mo.  
 52. *nanella* Csy. 20-490 N.C.  
 53. *civica* Csy. 20-491 Ia.  
 54. *micans* Csy. 20-491 Va.  
 55. *benigna* Csy. 20-491 Tex.  
 56. *amica* Csy. 20-492 Fla.  
 57. *houstoni* Csy. 20-492 Tex.  
 17634a. *brevicusp* Blatch. 16-399 Fla.

**Cylindridia** Csy. 20-493 (type 17642)

20558. *simulator* Csy. 20-493 Colo.  
 59. *perexilis*<sup>1</sup> Csy. 20-492 Colo.  
 17647 possibly belongs here fide Csy. 20-494

**Trichodirabius** Csy. 20-475

17645 (type) and 17644 belong here.

**Dirabius** Csy. 20-471 (type 17646)

- 17648 belongs here; also  
 20560. *nimius* Csy. 20-472 N.C.  
 61. *atromicans* Csy. 20-473 N.C.  
 62. *promptus* Csy. 20-473 Fla.  
 63. *inflaticollis* Csy. 20-474 N.C.  
 64. *rotundicollis* Csy. 20-474 Pa.  
 (*Limnobaropsis* Csy. 20-472)  
 65. *tentus* Csy. 20-475 Ind.  
 66. *californicus* Csy. 20-475 Cal.

**Haplostethops** Csy. 20-496 (type 17653)

20567. *fusiformis* Csy. 20-497 Mo.  
 68. *gravidula* Csy. 20-497 Mo.  
 69. *scaphinella* Csy. 20-498 Mo.  
 70. *marginata* Csy. 20-498 Mo.  
 71. *elongata* Csy. 20-498 Mo.  
 72. *caviventris* Blatch. 22-119 Ind.

**Idiostethus**

20573. *spiniger* Csy. 20-500 Pa.  
 74. *proximus* Csy. 20-500 Ind.  
 75. *strigosicollis* Csy. 20-500 N.Y.  
 76. *puncticollis* Csy. 20-500 Ia.  
 77. *illustis* Csy. 20-501 Fla.  
 78. *rugicollis* Csy. 20-501 No. Ill.  
 79. *ovulatus* Csy. 20-501 Ill.  
 80. *humeralis* Csy. 20-502 Ky.  
 81. *nanulus* Csy. 20-503 Mo.  
 82. *brevipennis*<sup>1</sup> Csy. 20-503 Ky.  
 83. *densicollis* Csy. 20-504 Mo.  
 84. *minutus* Csy. 20-504 Ind.  
 85. *parvicollis* Csy. 20-504 Ind.

**Stethobaris**

20586. *congermana* Csy. 92-657 is valid fide Csy. 20-506  
 87. *convergens* Csy. 20-506 Mo.  
 88. *collaris*<sup>1</sup> Csy. 20-507 Fla.  
 89. *arizonica*<sup>1</sup> Csy. 20-507 Ariz.

**Cholinobaris** Csy. 20-508

20590. *rhomboidea* Csy. 20-508 N.C.

**Zaglyptus**

20591. *perminutus* Csy. 20-515 D.C.  
 92. *atomicus*<sup>1</sup> Csy. 20-515 Miss.

**Oomorphidius**

17663, citation should be 80-217

**Eisonyx**

17665, citation for genus and species should be Lec. 80

**Zygobaris**

20593. *centrinoides* Green 20-200 Tex.

**Zygobarella** Csy. 20-509

17669 is the type

**Catapastus**

20594. *simplex*<sup>1</sup> Csy. 20-511 Fla.?  
 95. *squamirostris* Csy. 20-511 Tex.  
 96. *seriatus*<sup>1</sup> Csy. 20-512 Tex.

**Barinus**

20597. *elus* Blatch. 20-264 Fla.  
 98. *ferruginosus* Csy. 20-513 Mo.  
 99. *debilis*<sup>1</sup> Csy. 20-513 La.  
 17680 and 17682, citation should be Lec. 80

**Barillepton**

20600. *productum*<sup>1</sup> Csy. 20-514 So. La.  
 01. *robusta* Blatch. 20-170 Fla.

**Eunyssobia**

Suppressed by Champion, is valid fide Csy. 20-516  
*Epeuchetes* Lyman, Can. Ent. XXXIV, 1902, p. 27, is a synonym

**Psomus**

20602. politus Csy. 92-459 is valid fide Csy.  
24-207

**Echinaspis** Blatch. 22-122 (new tribe ECHIN-  
ASPINT)

20603. wolcottii Blatch. 22-122 Ill.

**Amalus** Schoen. 26-240

20604. haemorrhous Hbst. 95-399 Buchanan  
23-79 †N.Y.

**Ceutorhynchus**

20605. wickhami Champ. 07-153 Mex. Ut.

**Phyrdenus**

20606. conotracheloides Blatch. 22-124  
Fla.

**Tyloderma**

20607. laevicollis Blatch. 19-69 Fla.  
08. minima Blatch. 20-173 Fla.

**Acalles**

20609. sablensis Blatch. 20-174 Fla.

**Pseudoacalles**

20610. maculatus Blatch. 20-175 Fla.

**Gononotus**

Compare *Nemosinus* Faust 92-18

**Pentarthrinus**

20611. brevirostris Blatch. 22-126 Fla.

**Hormops**

20612. latipennis Csy. 24-336 Tex.

**RYNCHOPHORIDÆ (= Calendrinx)**

Pierce 19-25

**Metamasius** Citation should be Oliv. Ent. V.  
pt. 83, p. 84; pl. 28, f. 409

20613. mosieri Barber 20-151 Fla.

**Calendra** Clairv. 98-62

(= *Sphenophorus* fide Pierce 19-26)

20614. costicollis Chitt. 19-269 La.

14‡. callosipennis Chitt. 19-269  
Mo.

18146. glyceriæ Chitt. 19-270  
reticulaticollis † auct. nec Boh.

18146a. missouriensis Chitt. 19-270  
Mo.

20615. schwarzi Chitt. 24-145 Va.

18102a. univitta Chitt. 24-146 Wash.

18102b. scirpi Chitt. 24-147 Tex. Kan.

18103a. atrivittata Chitt. 24-147 Ut.

18112a. nasutus Chitt. 24-148 N.Y. N.J.

18110a. intervallatus Chitt. 24-148  
Mass. N.Y.

20616. deficiens Chitt. 20-313 Fla. [N.J.]

17. serratipes Chitt. 24-149 Colo. Alb.

18. reticulatus Chitt. 24-154 Ariz.

**Calendra** Clairv.

18113a. rectistriatus Chitt. 24-148  
Mich. Ind.

18151a. elephantulus Chitt. 24-151  
Kan.

18152a. costifer Chitt. 24-152 Dak. Ia.

18150a. pinguis Chitt. 24-156 Fla.

18149a. obscuripennis Chitt. 24-156  
Tex. Kan.

20619. bartramiæ Chitt. 24-154 Tex.

18126 = *necydaloidea* Fab. 01-435

20. omissus Blatch. 20-176 Fla.

21. blatchleyi Chitt. 24-149 Fla.

22. jugosus Chitt. 24-151 ?

18135a is a valid species

18143 = 18141

23. holosericeus Chitt. 24-153  
Tex. Ariz.

**Sitophilus** Schön. 38-967

should replace *Calendra* fide Pierce 99-26

18160 = *shoreæ* Marshall from India

fide Cotton

Proc. Ent. Soc. Wash. 1924, p. 141

**SCOLYTIDÆ****Dendrosinus** Chapuis 69-84

20624. bourrerii Sz. 20-225 Fla.

25. globosus Eich. 68-149 N.Am.?

**Carphoborus**

20626. blaisdelli Sw. 24-234 Cal.

27. dunni Sw. 24-235 N.B.

28. sansoni Sw. 24-235 Alb.

29. ponderosæ Sw. 24-236 B.C.

30. andersoni Sw. 19-6E N.W.Terr.

**Phthorophloeus**

20631. dentifrons Blackm. 21-3 Miss. Kan.

32. mississippiensis Blackm. 21-4  
Miss.

**Dendroctonus**

20633. johanseni Sw. 19-5E N.W.Terr.

**Phloeosinus**

20634. antennatus Sw. 24-146 Cal.

35. rufus Sw. 24-148 Cal.

36. scopulorum Sw. 24-148 B.C.

37. enixus Blackm. 21-5 Miss.

38. taxodii Blackm. 22-61 Miss.

39. rubicundulus Sw. 24-144 Cal.

40. nitidus Sw. 24-145 Or.

41. fulgens Sw. 24-147 Cal.

**Scierus**

20642. pubescens Sw. 24-287 Alb.

**Micracis**

(*Pseudomicracis* Blackm. 22-144)

18289 and 18291 belong here

(*Micracis* s. str.)

**Micracis**

20643. meridianus Blackm. 20-29 Miss.  
 44. populi Sw. in Blackm. 20-31 N.Y.  
 45. swaini Blackm. 20-32 Miss.

**Thysanoses**

20646. lobdelli Blackm. 20-43 Miss.  
 47. berschemiæ Blackm. 20-44 Miss.

**Pseudothyranos Blackm. 20-46**

- 18295 belongs here; also  
 20648. drakei Blackm. 20-48 N.Y.  
 49. lecontei Blackm. 20-49 D.C.

**Cryptocleptes Blackm. 20-51**

20650. dislocatus Blackm. 20-51 Miss.

**Erineosinus Blackm. 20-53 Miss.**

20651. squamosus Blackm. 20-53 Miss.

**Hyllocurus Eich. 71-133**

- (*Micracisoides* Blackm. 22-65)  
 20652. parkinsoniæ Blackm. 22-142 Ariz.  
 53. biorbis Blackm. 20-22 N.Y. Pa.  
 54. bicornus Blackm. 20-23 Miss.  
 55. harnedi Blackm. 20-24 Miss.  
 56. langstoni Blackm. 20-26 Miss.

**Hypothenemus**

20657. germari Eich. 78-159 Miss.  
 58. juglandis Blackm. 22-88 Miss.  
 59. robustus Blackm. 22-88 Miss.

**Cryphalus**

20660. mainensis Blackm. 22-126 Me. N.Y.

**Pseudopityophthorus**

20661. gracilis Blackm. 21-6 Miss.

**Pityophthorus**

- 18425a. swaini Blackm. 22-103 Miss.  
 20662. scriptor Blackm. 21-7 Miss.  
 63. natalis Blackm. 21-8 Miss.  
 64. liquidambarus Blackm. 21-14 Miss. La.  
 65. bassetti Blackm. 20-1 Colo.  
 66. occidentalis Blackm. 20-4 Colo.  
 67. balsameus Blackm. 22-119 Me.  
 68. patchi Blackm. 22-120 Me.  
 69. biovalis Blackm. 22-122 Me.  
 70. briscoei Blackm. 22-123 Me.  
 71. shepardi Blackm. 22-124 Me.  
 72. dentifrons Blackm. 22-125 Me. N.Y.  
 73. murrayanæ Blackm. 22-138 Colo.  
 Add to 18428, 18438, 18445, the locality N.Y.

**Pityoborus Blackm. 22-96**

18451 to 18453 belong here

**Pityogenes**

20674. meridianus Blackm. 21-15 Miss.  
 Add to 18555 the locality N.Y.

**Ips**

20675. lecontei Sw. 24-70 Ariz.  
 76. cloudcrofti Sw. 24-70 N.Mex.  
 77. guildi Blackm. 22-137 Colo.

**Anisandrus**

20678. swaini Drake 21-203 N.Y.

**Xylechinus Chapuis 73-244**

20679. americanus Blackm. 22-117 Me. N.Y.

**SUPPLEMENT**  
**TO**  
**CATALOGUE**  
**OF THE**  
**NORTH AMERICAN COLEOPTERA**  
**DESCRIBED AS FOSSILS**

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**BY**  
**H. F. WICKHAM**



# SUPPLEMENT TO CATALOGUE OF THE NORTH AMERICAN COLEOPTERA DESCRIBED AS FOSSILS

BY H. F. WICKHAM

The following records will show the progress of North American palaeocoleopterology for the years 1920 to 1926 inclusive and also comprise a number of names of recent species from the California asphalt beds which were accidentally omitted in the original Catalogue. The same system of abbreviations has been employed as in the original, but certain new localities require amplification as shown below.

Wash. Eoc. Beds near Spokane, Wash.  
Ill. Pleist. Glacial Lake, Chicago

## CARABIDÆ

<b>Calosoma</b> Web. fernquisti Ckll. 24-14	Wash. Eoc. protospiloptera Ckll. 21-35	<b>Lebia</b> Latr. Colo. Eoc.
<b>Carabites</b> Heer eocenicus Ckll. 20-255	White R. Eoc. veterum Ckll. 20-256	<b>Harpalus</b> Latr. Roan Mt. Eoc.

## MORDELLIDÆ

<b>Mordella</b> L. priscula Ckll. 24-11	Roan Mt. Eoc.
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## ELATERIDÆ

<b>Cardiophorus</b> Esch. exhumatus Ckll. 25-9	Colo. Eoc.
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## BUPRESTIDÆ

<b>Buprestis</b> L. megistarche Ckll. 26-315	Flor. Mioc.
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## MELANDRYIDÆ

<b>Cicindelopsis</b> Ckll. 20-254 eophilus Ckll. 20-254	White R. Eoc.
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## SCARABÆIDÆ

<b>Phyllophaga</b> Harris avus (Ckll.) 21-36	White R. Eoc.
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## CERAMBYCIDÆ

<b>Clytus</b> Laich pervetustus (Ckll.) 20-256	Roan Mt. Eoc.
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## CURCULIONIDÆ

<b>Hipporhinops</b> Ckll. 26-314 sternbergi Ckll. 26-314	Flor. Mioc.	<b>Sciabregma</b> Scudd. tenuicornis Ckll. 21-36 Colo. Eoc.
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## FOSSILS IDENTIFIED WITH RECENT SPECIES

## CARABIDÆ

- Calosoma** Web.  
*semilæve* Lec. Cal. Pleist. Grinnell 08-211
- Platynus** Bon.  
*funnebris* Lec. Cal. Pleist. Grinnell 08-211
- Amara** Bon  
*insignis* Dej. Cal. Pleist. Grinnell 08-211
- 

## DYTISCIDÆ

- Dytiscus** L.  
*marginicollis* Lec. Cal. Pleist. Grinnell 08-212
- 

## TENEBRIONIDÆ

- Coniontis** Esch.  
*abdominalis* Lec. Cal. Pleist. Grinnell 08-212  
*elliptica* Csy. Cal. Pleist. Grinnell 08-213  
*robusta* Horn. Cal. Pleist. Grinnell 08-212  
*puncticollis* Lec. Cal. Pleist. Grinnell 08-212
- Eleodes** Esch.  
*acuticauda* Lec. Cal. Pleist. Grinnell 08-213  
*forma punctata* Blaisd. Cal. Pleist. Grinnell 08-212  
*laticollis* Lec., *forma muricata minor* Blaisd. Cal. Pleist. Grinnell 08-214  
*consobrina* Lec. Cal. Pleist. Grinnell 08-214
- 

## CHRYSOMELIDÆ

- Donacia** Fabr.  
*proxima* Kby. Ill. Pleist. Baker 20-95
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## CORRECTIONS TO BIBLIOGRAPHY

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Bates 91 read Ent. Mo. Mag. XXVII, 1891 &c.
- p. 370. Bell 81 read Collection Notes for 1880
- p. 370. Bernhauer 12 title should be Zur Staphyliniden Fauna von Nord-Amerika 5. Beitrag
- p. 376. Casey 08 read Can. Ent. XL, 1908, pp. 207-211; and 257-281
- p. 398. Horn 81 Add to second item (Proc.)
- p. 400. Horn 96 read ser. 2 not ser. 3
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76. Beit. z. k. d. Fauna v. Neu Grenada <Col. Hefte, XV, 1876, pp. 1-36.  
Add to preceding line XIV, 1875, pp. 1-44.
- p. 394. Heinrich, C. Both papers cited are on Lepidoptera (Coleophora)
- p. 398. Horn 80, Coleoptera from Florida Keys, vol. VIII not XIII
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- p. 407. Leconte 53, Desc. of 20 new Col. should be pp. 226-235
- p. 413. Linell  
97. The date for the second item should be 1898
- p. 414. MacGillivray, Alex. D. b. July 15, 1868; d. Mch. 24, 1924  
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77. Descriptions <Ofv. Finska Vet. Soc. Förh. 1877.
- p. 417. Motschulsky, add:  
72. Enum. des nouv. esp. <Bull. Mosc. XLV, 1872, p. 43.
- p. 419. Nonfried, add:  
94. Cotinis sobr. var. schaf franki <Ent. Nachr. XX, 1894, p. 126.
- p. 423. Ratzeburg  
The date of Die Forstinsekten is 1839  
Régimbart add:  
78. Peltodytes <Ann. Soc. Ent. Fr. (5), VIII, 1878, p. 450.
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12. Sermylassa n. gen. <Fauna Germ. IV, 1912, p. 138.
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23. The date of publication is actually 1823 fide Leconte's edition
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- p. 429. Schwarz, Eugene Amandus, Ph.D., Univ. of Maryland, 1922
- p. 432. 01. The date for New sp. Cactus Insects should be 1899
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84. Desc. of Hydrocycclus <Trans. Ent. Soc. London, 1884, p. 451.
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70. Staphylinus de L'Amérique ... <Bull. Mosc. XLII, 1870, pp. 257-266.
- p. 437. Sulzer, J. H.  
76. Abgek. Gesch. Ins.
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- p. 439. Waterhouse, add:  
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 p. 444. Zetterstedt  
     34. read *Srenska* not *Svenske*
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## ADDITIONAL NECROLOGY

Castle, David MacFarland, b. Oct. 7, 1842; d. Aug. 15, 1924  
 Cresson, Ezra Townsend, d. April 19, 1926, in his 88th year  
 Daecke, Victor Arthur Erich, b. Mch. 28, 1863; d. Oct. 28, 1918  
 Ehrman, George Alexander, b. Feb. 2, 1862; d. Jan. 30, 1926  
 Hewitt, Charles Gordon, b. 1885; d. Mch. 1, 1920  
 Lantz, David Ernest, b. Mch. 1, 1855; d. Oct. 7, 1918  
 Lewis, George, b. Aug. 5, 1839; d. Sept. 5, 1926  
 Mann, Benjamin Pickman, b. Apr. 30, 1848; d. Mch. 22, 1926  
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 Sleight, Charles Edwin, b. May 26, 1860; d. May 20, 1917  
 Wytzman, M. P., d. Mch. 1, 1925

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## CORRECTIONS TO INDEX

Anthophilax, 272 not 276  
 Choleva not Cholera; also, Cholevini  
 Cybocephalus 197 not 196  
 Hormops 335 not 325  
 Calloides not Calliodes  
 Pelenomus 331 not 185  
 Pelonomus not Pelenomus 185 not 331  
 Tachusa 123 not 120  
 p. 448. Borboropara should be Borboropora  
 Agyrtes not Agrytes  
 Anisosticta not Anisostica  
 Aræcerus 307  
 Argoporis 226 not 266  
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 Phyrdenus not Phrydenus  
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 Zenodosus not Zenodusus

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